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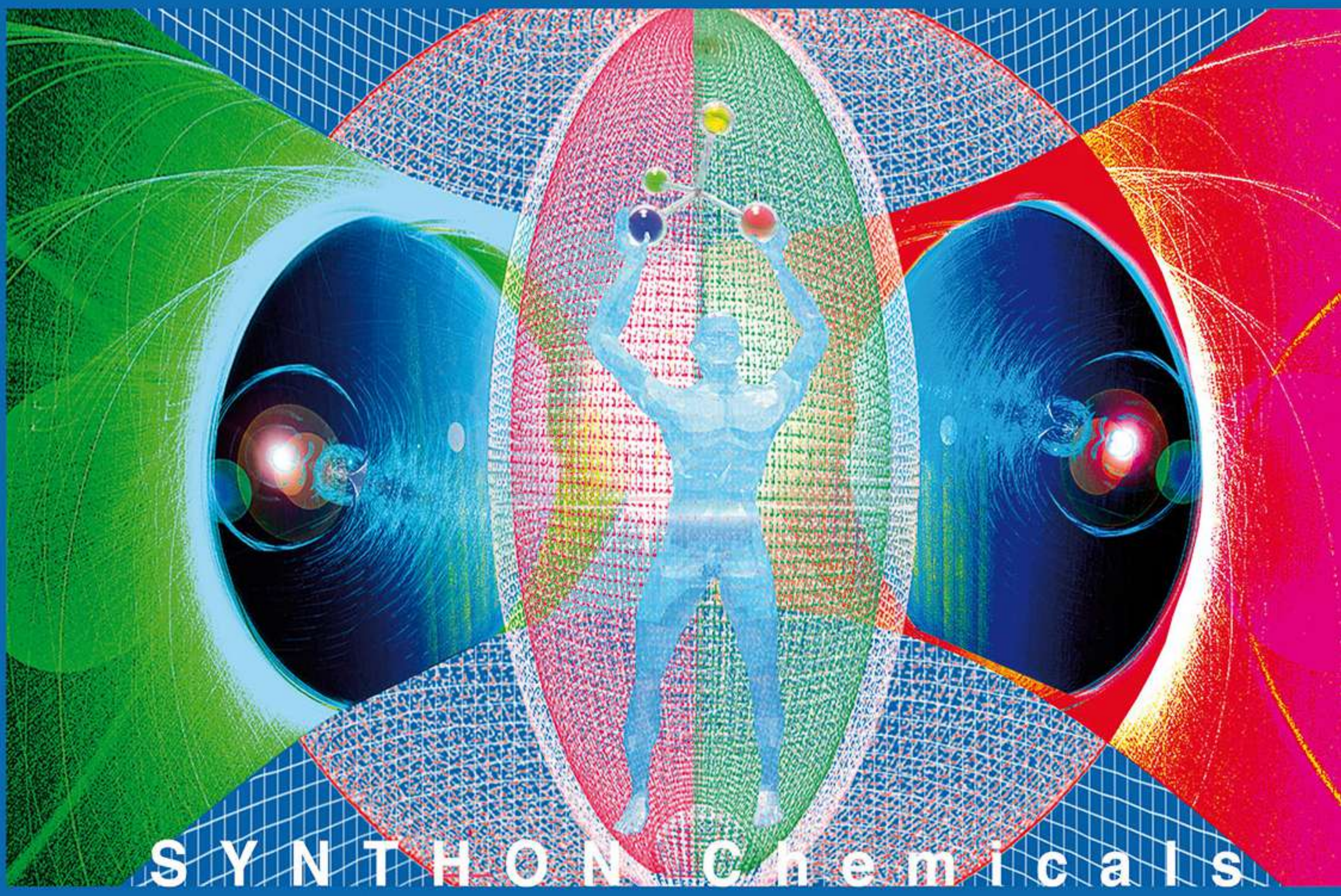
DKSH

2018

# Organic Electronics & Photonics



SYNTHON Chemicals

SYNTHON

**Functional Dyes**
機能性色素
**Reactive Mesogens**
反応性メソゲン
**Custom Synthesis**
カスタム合成
**Liquid Crystals**
液晶
**Organic Semiconductors**
有機半導体
**Charge Transport Material**
電荷輸送材料

2018

SYNTHON Chemicals is a producer and distributor of research and fine chemicals for organic synthesis in semi-bulk quantities.
The company has special expertize in the following fields:

- Liquid Crystals and Liquid Crystal Intermediates
- Intermediates for LC-Polymers
- Organic Semiconductors
- Products for Solar Cells
- Dyes
  - Sensitizers for Photography
  - IR-Sensitizers for Offset printing (CTP)
  - Fluorescent and Laser dyes
  - Dichroic Dyes
  - Emitters for OLED
  - Products for Biolabelling
- Reagents for Organic Synthesis
- Heterocycles
- Pharmaceutical Intermediates
- Custom Synthesis

With 1700 squaremeters of laboratories, warehouses and offices SYNTHON supplies the industry with organic intermediates and final products in quantities from a few grams up to several hundred kilograms.
A highly skilled team of chemists and technicians is able to develop multi-step procedures from laboratory to pilot plant scale.

All products are tested by modern analytical methods to meet highest quality standards.

Most of our products are kept in stock in semi-bulk quantities to offer you the service of just-in-time delivery.

**GENERAL TERMS AND CONDITIONS OF BUSINESS**

**1. Placement of orders**

1.1 In respect of the conclusion, performance and wind-up of contracts concluded with SYNTHON, the optional law shall be replaced exclusively by the conditions of sale, delivery and payment stipulated hereinafter. The said conditions shall be deemed accepted upon placement of orders and shall, therefore, be binding upon both parties. Divergent contractual conditions, if any, shall be valid only if approved of in writing by SYNTHON. The same shall apply to all agreements differing from SYNTHON's order confirmation.

1.2 Placing of orders shall be in writing. The written-form requirement shall also be deemed as having been complied with if the order is placed by telefacsimile or e-mail.

1.3 All offers of SYNTHON shall be subject to alteration, i.e. they shall be but an invitation to Customer to submit a contractual offer. The contract after Customer's placement of order in writing shall not be deemed concluded until after SYNTHON's confirmation of order.

**2. Prices**

Subject to agreements to the contrary the prices applicable at the time of the contract conclusion shall be deemed agreed. If an interval of more than 4 months is between the conclusion of contract and the term of delivery, SYNTHON's prices applicable at the time of delivery shall be authoritative.

**3. Terms of delivery**

3.1 Delivery shall be made in accordance with the terms of delivery as scheduled or otherwise as soon as possible under consideration of the prevailing conditions. If stipulated times of delivery are exceeded by no more than 30 days, Customer shall have no right to rescind the contract. The same applies if the time of delivery is exceeded by more than 30 days, if the delay is not SYNTHON's responsibility or if Buyer has not scheduled an adequate grace period for the delivery.

3.2 Deliveries shall be exclusive of costs of shipment according to SYNTHON's discretion unless it has been agreed otherwise with Customer. All deliveries shall be in packing customary in trade practice. If so desired, SYNTHON shall give advice of customary shipment units.

3.3 Subject to agreements to the contrary, shipment shall be at Customer's risk. Complaints, if any, for reasons of an incomplete delivery or externally visible damage to or loss of goods in transit shall be immediately communicated to SYNTHON. Shipments the external appearance of which allows the conclusion that the goods have suffered damage (in transit) shall be accepted under the reserve of compensation claims against the carrier, asserting the damage incurred.

3.4 SYNTHON shall not be liable for force majeure, consequences of strike, interruption of transport and other circumstances that SYNTHON has no power to control.

3.5 SYNTHON shall have the right to make the performance of contracts conditional on the provision of security, rescinding the contract in case inadequate security should be provided. SYNTHON shall be authorized to withhold services to be provided by it if and to the extent that Customer should be in breach of its contractual obligations.

**4. Terms of payment**

4.1 Unless agreed otherwise, all invoices of SYNTHON shall be due for payment within 30 days from the invoice date. In case of delayed payment interest on arrears in the amount of 8 percent points above the basic rate of interest pursuant to Article 247 BGB shall be deemed as owed.
4.2 Payments shall not be deemed made until the amount is made available to SYNTHON unconditionally and not subject to defence.

**5. Reservation of title**

5.1 The goods supplied by SYNTHON, pending full settlement of all claims unsettled at the time of delivery, shall remain SYNTHON''s unrestricted property.

5.2 In case of resale, Customer shall assign its purchase price claim including all subsidiary rights to SYNTHON; SYNTHON hereby accepts such assignment. Should any goods supplied by SYNTHON be processed, SYNTHON shall acquire joint property rights in the resultant products in proportion of the value of the reserved merchandise to the material otherwise used by Customer for manufacturing purposes.

**6. Notification of defects of quality; Warranty; Liability**

6.1 SYNTHON shall warrant that its products are in line with the description set out in its brochures, specifications and test certificates. However, SYNTHON will not assume liability for the fitness of its products for Customer's purported use. Incidentally, SYNTHON will not be liable, except for fatal and physical injury or health risk, unless in case of action with aforethought or gross negligence.

6.2 Customer undertakes to check the merchandise immediately after receipt thereof. In case the inspection reveals apparent defects, Customer shall advise SYNTHON thereof, without delay, or within 30 days after the receipt of goods at the latest, sending a copy of the delivery note or the like. Hidden defects shall be notified within 2 months after the defect could have or actually has been discovered. In case a defect has occurred SYNTHON shall have the right to remedy the same. In case remedial efforts have failed twice, Customer shall be entitled to a rebate or shall be authorized to rescind the contract.

6.3 The period of prescription for claims based on defects shall be one year. Exempted herefrom shall be claims under SYNTHON's warranty or in respect of which SYNTHON is liable because it has wilfully concealed a defective condition of which it had been aware.

7**. Place of Performance; Applicable law**

The place of performance in respect of the delivery of goods to be supplied by SYNTHON and in respect of the services to be provided by Customer shall be the place of business of SYNTHON. Incidentally, the law of the Federal Republic of Germany shall apply, waiving the rules of the UN Convention on Contracts for the International Sale of Goods and of the German International Private Law.

**8. Salvatorian Clause**

Should a provision contained in these General Terms and Conditions of Business be or become invalid in whole or in part, the validity of the contracts concluded, incorporating the present General Terms and Conditions of Business, would be left unaffected thereby. The invalid provision, within the scope of existing contract relationships, should then be replaced by a provision coming closest to the economic object pursued by the parties hereto by the invalid provision. The same applies once it has proved that the provisions of these General Terms and Conditions of Business, by inadvertence, contain a gap.

# Content

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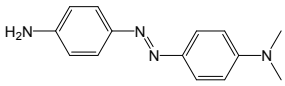
4-Amino-4'-dimethylaminoazobenzene

**ST03254**

539-17-3

C14H16N4



min. 95 % (HPLC);

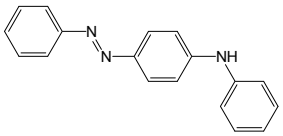
abs. max.: 413 nm (MeOH); molar absorptivity: >25000 l/(mol*cm);

4-(Phenylazo)diphenylamine

**ST00347**

101-75-7

C18H15N3



4-Anilinoazobenzene

min. 97 % (HPLC);

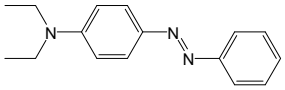
abs. max.: 409 nm (MeOH); 539 nm (MeOH; Toluene sulphonic acid); m. p.: 88-91°C;
acichromic dye;

4-(N,N-Diethylamino)azobenzene

**ST01968**

2481-94-9

C16H19N3



4'-(N,N-Diethylamino)-(1E)-diphenyldiazene

min. 97 % (HPLC);

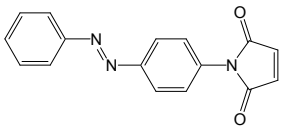
abs. max.: 415 nm (MeOH), molar absorptivity: >28000 l/(mol*cm);

4-Phenylazomaleinanil

**ST04404**

16201-96-0

C16H11N3O2



1-(4-Phenylazophenyl)pyrrole-2,5-dione

min. 98 % (HPLC);

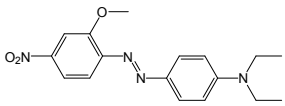
m. p.: 161-165°C;

N,N-Diethyl-4-[(2-methoxy-4-nitro)phenylazo]aniline

**ST02590**

6373-95-1

C17H20N4O3



min. 98 % (HPLC);

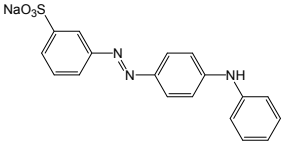
abs. max.: 495 nm (MeOH; molar absorptivity: >30000 l/(mol*cm);

Metanil yellow

**ST02092**

587-98-4

C18H14N3NaO3S



Acid Yellow 36

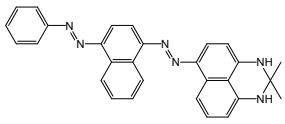
abs. max.: 414-417 nm (MeOH);

Solvent Black 3 (C.I. 26150)

**ST04351**

4197-25-5

C29H24N6



Sudan Black B

moisture: max. 0.5 %; Fe-content: max. 150 ppm; ash: max. 0.5 %;

abs. max.: 598-603 nm (EtOH); molar absorptivity: >28000 l/(mol*cm);



***INQUIRIES and ORDERS***

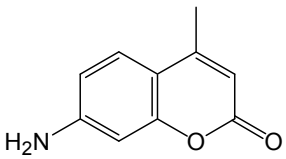
***Phone: +49 (0)3494 63 69 00 - Fax: +49 (0)3494 63 69 69 - email: synthon@synthon-chemicals.com***

7-Amino-4-methylcoumarin

**ST01790**

26093-31-2

C10H9NO2



Coumarin 120, Coumarin 440

min. 98 % (HPLC);

abs. max.: 348-552 nm (EtOH); molar absorptivity: >18000 l/(mol*cm); emiss. max.: 435 nm (EtOH);

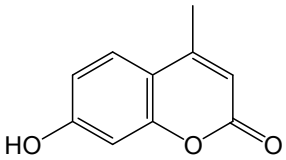
laser dye for pulsed and CW operation, tunable around 440 nm;

7-Hydroxy-4-methylcoumarin

**ST01789**

90-33-5

C10H8O3



Coumarin 4, Coumarin 456, Umbelliferone 47

min. 98 % (HPLC);

abs. max.: 372 nm (MeOH); molar absorptivity: >21000 l/(mol*cm);

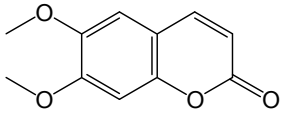
emiss. max.: 445 nm;

6,7-Dimethoxycoumarine

**ST03759**

120-08-1

C11H10O4



Scoparone

min. 97.5 % (HPLC);

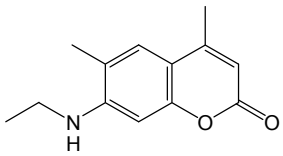
m. p.: 144-146°C;

4,6-Dimethyl-7-ethylaminocoumarin

**ST01788**

26078-25-1

C13H15NO2



Coumarin 2, Coumarin 450

min. 97 % (HPLC);

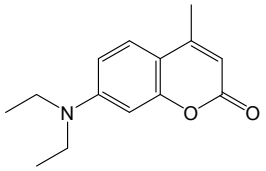
abs. max.: 366 nm; molar absorptivity: >20000 l/(mol*cm); emiss. max.: 435 nm;

7-Diethylamino-4-methylcoumarin

**ST01778**

91-44-1

C14H17NO2



Coumarin 1, Coumarin 47

min. 99 % (GC);

abs. max.: 373 nm (EtOH); molar absorptivity: >21000 l/(mol*cm);

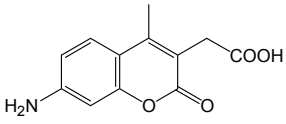
m. p.: 71-75°C;

7-Amino-4-methyl-2-oxo-2H-chromen-3-ylacetic acid

**ST00534**

106562-32-7

C12H11NO4



7-Amino-4-methyl-3-coumarinyl acetic acid

min. 90 % (HPLC);

emiss. max.: 433 nm; exc.: 350 nm (MeOH);

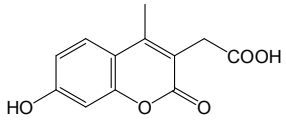
fluorescent dye for biolabelling;

(7-Hydroxy-4-methyl-cumarone-3-yl)acetic acid

**ST00362**

5852-10-8

C12H10O5



min. 98 % (HPLC);

emiss. max.: 450 nm; exc.: 360 nm (0.1 Tris pH 9.0);

fluorescent dye for biolabelling;



***INQUIRIES and ORDERS***

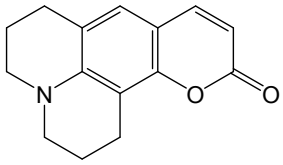
***Phone: +49 (0)3494 63 69 00 - Fax: +49 (0)3494 63 69 69 - email: synthon@synthon-chemicals.com***

Coumarin 6H

**ST01794**

58336-35-9

C15H15NO2



Coumarin 540H

min. 98 % (HPLC);

abs. max.: 390 nm (EtOH); molar absorptivity: >21600 l/(mol*cm);

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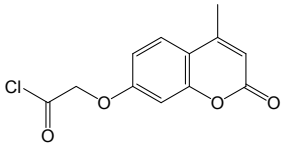
7-(Chlorocarbonylmethoxy)-4-methylcoumarin

**ST01885**

91454-65-8

C12H9ClO4



4-Methylcoumarin-7-yloxyacetyl chloride

min. 97 % (titr.);

m. p.: 127-130°C;

fluorescent dye for biolabelling;

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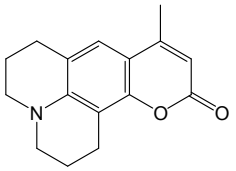
Coumarin 102

**ST01792**

41267-76-9

C16H17NO2



Coumarin 480

abs. max.: 390-392 nm (EtOH); molar absorptivity: >21600 l/(mol*cm); emiss. max.: 466 nm;
laser dye for pulsed and cw operation, tunable around 480 nm;

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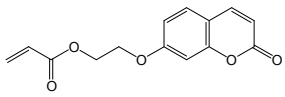
7-((2-Acryloyloxy)ethyloxy)coumarin

**ST04292**

917988-37-5

C14H12O5



Acrylic acid 2-(2-oxo-2H-chromen-7-yloxy)ethyl ester

min. 95 % (HPLC);

abs. max.: 319-321 nm; molar absorptivity: >13000 l/(mol*cm);
emiss. max.: 384 nm;
polymerizable coumarine with violet emission;

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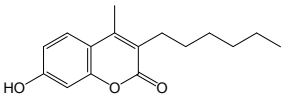
3-n-Hexyl-7-hydroxy-4-methylcoumarin

**ST04291**

109565-17-5

C16H20O3



3-Hexyl-7-hydroxy-4-methyl-chromen-2-one

min. 97 % (HPLC); abs.max.: 318.5 nm;

molar absorptivity: 15000 l/(mol*cm); emiss. max.: 382 nm; m. p.: 113-114°C;

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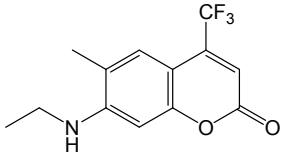
Coumarin 307

**ST01229**

55804-70-1

C13H12F3NO2



Coumarin 503

m. p.: 182-184°C;

abs. max.: 395 nm (EtOH); molar absorptivity: >18500 l/(mol*cm);
emiss. max. (EtOH): 490 nm;
laser dye for pulsed and CW operation;

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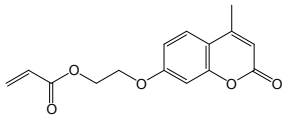
7-((2-Acryloyloxy)ethyloxy)-4-methylcoumarin

**ST04293**

124246-69-1

C15H14O5



Acrylic acid 2-(4-methyl-2-oxo-2H-chromen-7-yloxy)ethyl ester

min. 95 % (HPLC);

abs. max.: 318-320 nm; molar absorptivity: >13000 l/(mol*cm);
emiss. max.: 381 nm;
polymerizable coumarin with violet emission;

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***INQUIRIES and ORDERS***

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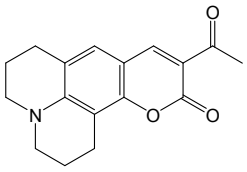
Coumarin 334

**ST01797**

55804-67-6

C17H17NO3



Coumarin 521

min. 98 % (HPLC);

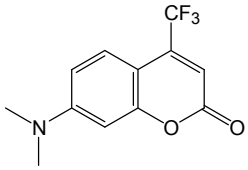
abs. max.: 452 nm (EtOH); molar absorptivity: >47500 l/(mol*cm);
emiss. max.: 495 nm;
laser dye for pulsed and cw operation, tunable around 480 nm;

Coumarin 152

**ST01230**

53518-14-2

C14H14F3NO2



Coumarin 485 * C2F

min. 97 % (HPLC); m. p.: 147-149°C;

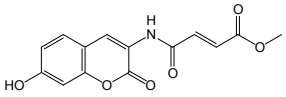
abs. max.: 396-398 nm (EtOH); molar absorptivity: >19000 l/(mol*cm); emiss. max.: 510 nm;
laser dye for pulsed and cw operation, tunable around 520 nm;

3-(7-Hydroxy-2-oxo-2H-chromen-3-ylcarbamoyl)acrylic acid methylester

**ST04235**

173888-41-9

C14H11NO6



min. 95 % (HPLC);

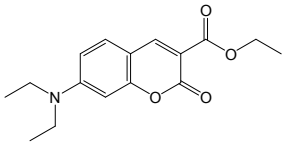
abs. max.: 347 nm (MeOH); molar absorptivity: >20000 l/(mol*cm);

Ethyl 7-Diethylaminocoumarin-3-carboxylate

**ST02061**

28705-46-6

C16H19NO4



7-Diethylaminocoumarin-3-carboxylic acid ethyl ester

min. 98 % (HPLC);

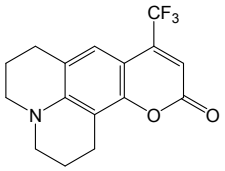
abs. max.: 416-420 nm (EtOH); molar absorptivity: >45000 l/(mol*cm);

Coumarin 153

**ST01599**

53518-18-6

C16H14NO2F3



Coumarin 540A

min. 97 % (HPLC);

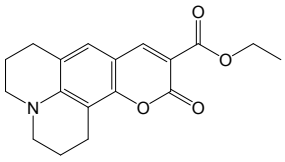
abs. max.: 423 nm (EtOH); molar absorptivity: >18900 l/(mol*cm);
emiss. Max.: 480 nm;
laser dye for pulsed and cw operation, tunable around 500 nm;

Coumarin 314

**ST01208**

55804-66-5

C18H19NO4



Coumarin 504

min. 98 % (HPLC);

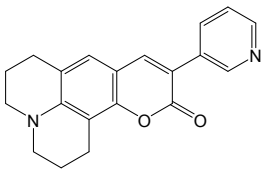
abs. max.: 437 nm (EtOH); molar absortivity: >46000 l/(mol*cm);
lasing peak: 503 nm; emiss. max.: 480 nm;
laser dye for pulsed and cw operation, tunable around 505 nm;

Coumarin 510

**ST03242**

87349-92-6

C20H18N2O2



2,3,5,6-1H,4H-Tetrahydro-9-(3-pyridyl)quinolizino[9,9a,1-gh]coumarin

min. 97 % (HPLC);

abs. max.: 425 nm (EtOH); molar absorptivity: >34000 l/(mol*cm);

laser dye for pulsed and cw operation, tunable around 510 nm;



***INQUIRIES and ORDERS***

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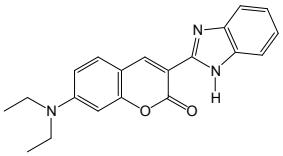
Coumarin 7

**ST01787**

27425-55-4

C20H19N3O2



Coumarin 535

min. 99 % (HPLC);

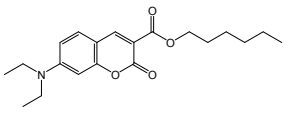
abs. max.: 433 nm; molar absorptivity: >50500 l/(mol*cm); emiss. max.: 493 nm;
laser dye for pulsed and cw operation, tunable around 530 nm;

n-Hexyl 7-diethylaminocoumarin-3-carboxylate

**ST04535**

851963-03-6

C20H27NO4



min. 98 % (HPLC);

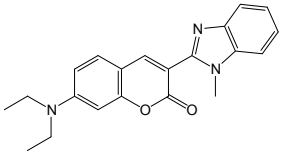
m. p.: 65-69°C;

Coumarin 30

**ST01796**

41044-12-6

C21H21N3O2



Coumarin 515

min. 99 % (HPLC);

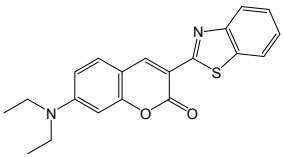
abs. max.: 415 nm (EtOH); molar absorptivity: >40000 l/(mol*cm); emiss. max.: 488 nm;
laser dye for pulsed and cw operation, tunable around 510 nm;

Coumarin 6

**ST01786**

38215-36-0

C20H18N2O2S



Coumarin 540

min. 99 % (HPLC);

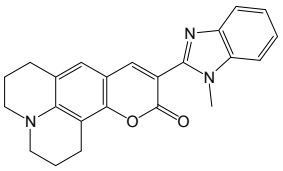
abs. max.: 458 nm (EtOH); molar absorptivity: >50000 l/(mol*cm); emiss. max.: 505 nm;
laser dye for pulsed and cw operation, tunable around 540 nm;
green dopant for OLED;

9-(1-Methyl-benzimidazol-2-yl)-2,3-5-6-tetrahydroquinolizino[9,9a,1-gh]coumarin

**ST03595**

601506-57-4

C23H21N3O2



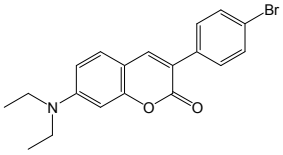
min. 97 % (HPLC);

3-(4-Bromophenyl)-7-diethylaminochromen-2-one

**ST04185**

720674-46-4

C19H18BrNO2



min. 97 % (HPLC);

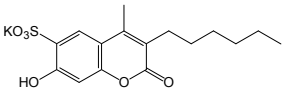
abs. max.: 405 nm (EtOH); molar absorptivity: >30000 l/(mol*cm);
m. p.: 159-163°C;

3-n-Hexyl-7-hydroxy-4-methylcoumarinyl-6-sulfonic acid potassium salt

**ST04242**

123133-94-8

C16H19KO6S



min. 95 % (HPLC);

abs. max.: 322 nm (MeOH); molar absorptivity: >16300 l/(mol*cm);
emiss. max.: 386 nm (MeOH); m. p.: 175-185°C;



***INQUIRIES and ORDERS***

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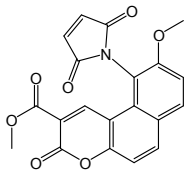
Methyl 10-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)-9-methoxy-3-oxo-3H-benzo[f]chromene-2-carboxylate

**ST06405**

137350-66-4

C20H13NO7

**NEW**



min. 90 % (HPLC)

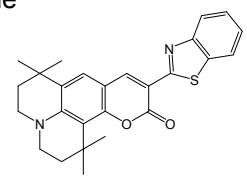
---

10-(2-Benzothiazolyl)-2,3,6,7-tetrahydro-2,2,6,6-tetramethyl-1H-5H-[1]benzopyrano[6,7,8-ij]quinolizin-11-one

**ST01878**

155306-71-1

C26H26N2O2S



C545T

min. 97 % (HPLC);

abs. max.: 475-479 nm (EtOH); emiss. max.: 510-514 nm;

green dopant for OLED;

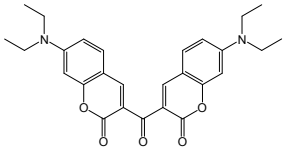
---

3,3'-Carbonyl-bis(7-diethylaminocoumarine)

**ST00804**

63226-13-1

C27H28N2O5



min. 97 % (HPLC);

abs. max.: 447-451 nm (Toluene); molar absorptivity: >80000 l/(mol*cm); m. p.: 214-217°C;

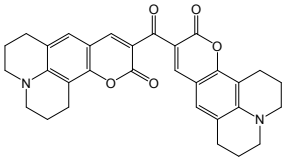
---

Bis(2,3,5,6-1H,4H-Tetrahydroquinolizino[9,9a,1-gh]coumarin-3-yl)carbonyl

**ST03869**

83179-50-4

C31H28N2O5



min. 97 % (HPLC);

abs. max.: 469 nm; m. p.: 332°C (dec.);

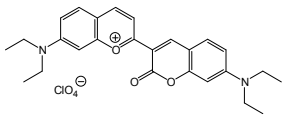
---

7-Diethylamino-2-(7-diethylamino-chroman-2-one-3-yl)chromylium perchlorate

**ST00197**

81190-25-2

C26H29ClN2O7



abs. max.: 670 nm (CH2Cl2); molar absorptivity: 80000 l/(mol*cm);

lasing wavelength: 764 nm; lasing range: 715-805 nm; solvent: CH2Cl2; laser efficiency: 5%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

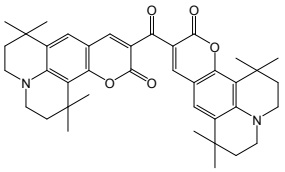
---

Bis(1,1,6,6-tetramethyl-2,3,5,6-1H,4H-tetrahydroquinolizino[9,9a,1-gh]coumarin-3-yl)carbonyl

**ST03876**

168412-88-2

C39H44N2O5



min. 98 % (HPLC);

abs. max.: 478 nm; m. p.: 306-308°C;

---



***INQUIRIES and ORDERS***

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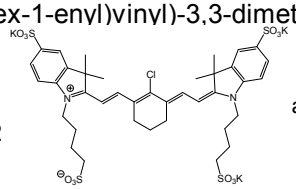
Tripotassium 2-(2-(2-chloro-3-(2-(3,3-dimethyl-5-sulfonato-1-(4-sulfonatobutyl)indolin-2-ylidene)-ethylidene)cyclohex-1-enyl)vinyl)-3,3-dimethyl-1-(4-sulfonatobutyl)-3H-indolium-5-sulfonate

**ST01289**

138081-45-5

C38H44ClK3N2O12S4



abs. max.: 790 nm (MeOH); molar absorptivity: >260000 l/(mol*cm);

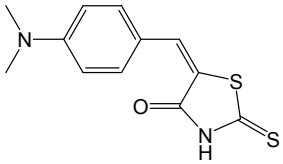
---

5-[(4-Dimethylamino)benzylidene]rhodanine

**ST00762**

536-17-4

C12H12ON2S2



97-103 % (titr.);

abs. max.: 451 nm (MeOH); m. p.: 285-288°C;

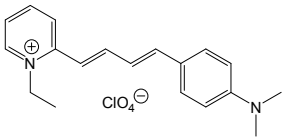
---

1-Ethyl-2-[4-(4-Dimethylaminophenyl)-1,3-butadien-1-yl]pyridinium perchlorate

**ST02615**

87004-02-2

C19H23ClN2O4



Pyridin 1, LDS 698

abs. max.: 488-492 nm (EtOH); molar absorptivity: >32000 l/(mol*cm); m. p.: 200-210°C;

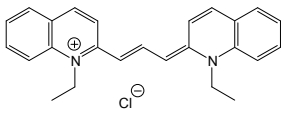
---

2,2`-Trimethinequinocyanine chloride

**ST04388**

2768-90-3

C25H25ClN2



Quinaldine blue, Pinacyanol chloride

abs. max.: 563 and 607 nm; molar absorptivity.: >80000 and >180000 l/(mol*cm);

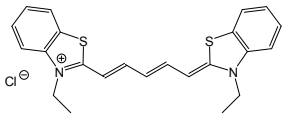
---

3-Ethyl-2-(5-(3-ethylbenzo[d]thiazol-2(3H)-ylidene)penta-1,3-dienyl)benzo[d]thiazol-3-ium chloride

**ST00081**

54646-38-7

C23H23ClN2S2



abs. max.: 655 nm (MeOH); molar absorptivity: >20000 l/(mol*cm);

sensitizer for photography;

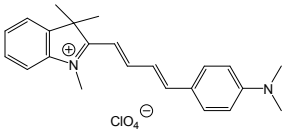
---

Styryl 6

**ST03239**

76433-27-7

C23H27ClN2O4



abs. max.: 615 nm (EtOH); molar absorptivity: >73800 l/(mol*cm);

laser dye;

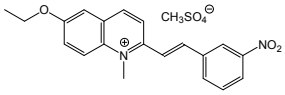
---

Pinacryptol yellow

**ST01367**

25910-85-4

C21H22N2O7S



min. 97 % (HPLC);

abs. max.: 382-386 nm (CH3OH); molar absorptivity: >22000 l/(mol*cm); m. p.: 265°C;
desensitizer for silver halide photographic emulsions;

---



***INQUIRIES and ORDERS***

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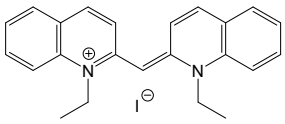
1-Ethyl-2-[(1-ethylquinolin-2(1H)-ylidene)methyl]quinolinium iodide

**ST00067**

977-96-8

C23H23IN2



min. 97 % (UV-VIS at 523 nm);

abs. max.: 523 nm (MeOH); molar absorptivity: >74000 l/(mol*cm);
m. p.: 170-176°C;
sensitizer for photography;

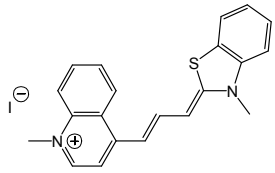
---

1,3'-Dimethyl-4,2'-quinolylthiacarbocyanine iodide

**ST06294**

2642-25-3

C21H19IN2S



Abs. max. 629,0

mol. Ext. 131000

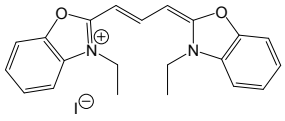
---

3,3'-Diethyloxacarbocyanine iodide

**ST03229**

905-96-4

C21H21IN2O2



DOCI

abs. max.: 485 nm (EtOH); molar absorptivity: >126000 l/(mol*cm);

laser dye; solvent soluble cyanine dye;

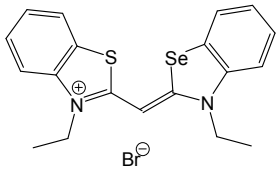
---

3-Ethyl-2-((3-ethylbenzo[d][1,3]selenazol-2(3H)-ylidene)methyl)benzo[d]thiazol-3-ium bromide

**ST02186**

143269-59-4

C19H19BrN2SSe



abs. max.: 426 nm (MeOH); molar absorptivity: >72000 l/(mol*cm);
m. p.: 290-295°C;

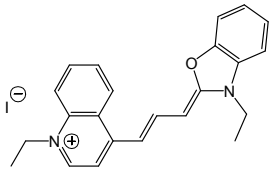
---

1-Ethyl-4-((1E,3Z)-3-(3-ethylbenzo[d]oxazol-2(3H)-ylidene)prop-1-enyl)quinolinium iodide

**ST06295**

32151-96-5

C23H23IN2O



abs. max. 629,0; molar absorptivity: 131000

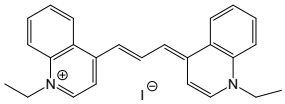
---

1,1'-Diethyl-4,4'-carbocyanine iodide

**ST01380**

4727-50-8

C25H25IN2



Cryptocyanine

min. 97 % (titr.);

abs. max.: 706 nm (MeOH); molar absorptivity: >225000 l/(mol*cm);

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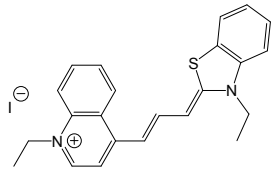
1,3'-Diethyl-4,2'-quinolylthiacarbocyanine iodide

**ST03230**

2642-25-3

C23H23IN2S



DQTCI, LC 6290

abs. max.: 629 nm (MeOH); molar absorptivity: >131000 l/(mol*cm);

laser dye;

---



***INQUIRIES and ORDERS***

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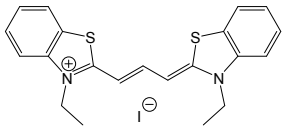
3-Ethyl-2-(3-(3-ethylbenzo[d]thiazol-2(3H)-ylidene)prop-1-enyl)benzo[d]thiazol-3-ium iodide

**ST00074**

905-97-5

C21H21IN2S2



abs. max.: 563 nm (CH2Cl2), 556 nm (MeOH); molar absorptivity: >150000 l/(mol*cm);
sensitizer for photography; solvent soluble cyanine dye;

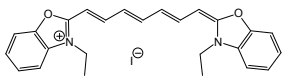
---

3-Ethyl-2-[7-(3-ethyl-3H-benzoxazol-2-ylidene)hepta-1,3,5-trienyl]benzoxazolium iodide

**ST04011**

15185-43-0

C25H25IN2O2



DOTCI

abs. max.: 965 nm (DMSO); molar absorptivity: >175000 l/(mol*cm);

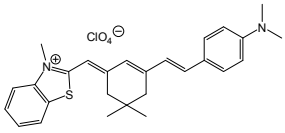
---

Styryl 9M

**ST03358**

82988-08-7

C27H31ClN2O4S



Styryl 9

abs. max.: 585 nm (EtOH); molar absorptivity: >50500 l/(mol*cm);

laser dye;

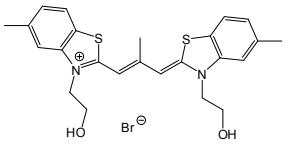
---

3,3'-Dihydroxyethyl-5,5'-dimethyl-9-methylthiacarbocyanine bromide

**ST00657**

36393-83-6

C24H27BrN2O2S2



abs. max.: 551 nm; molar absorptivity: >120000 l/(mol*cm);

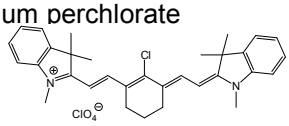
---

2-(2-(2-Chloro-3-(2-(1,3,3-trimethylindolin-2-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-1,3,3-trimethyl-3H-indolium perchlorate

**ST00949**

102185-03-5

C32H36Cl2N2O4



abs. max.: 775 nm (MeOH); molar absorptivity: >260000 l/(mol*cm);

antihalation dye;

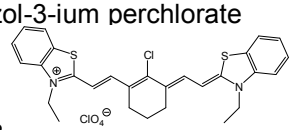
---

2-(2-(2-Chloro-3-(2-(3-ethylbenzo[d]thiazol-2(3H)-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-3-ethylbenzo[d]thiazol-3-ium perchlorate

**ST00946**

219595-74-1

C28H28Cl2N2O4S2



abs. max.: 794 nm (MeOH); molar absorptivity: >230000 l/(mol*cm);

sensitizer for silver halide materials;

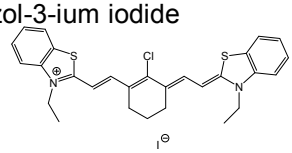
---

2-(-2-(2-Chloro-3-(2-(3-ethylbenzo[d]thiazol-2(3H)-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-3-ethylbenzo[d]thiazol-3-ium iodide

**ST00971**

65303-15-3

C28H28ClIN2S2



abs. max.: 795 nm (MeOH); molar absorptivity: >230000 l/(mol*cm);

---



***INQUIRIES and ORDERS***

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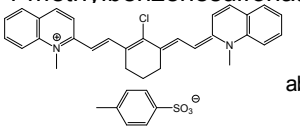
2-(2-(2-Chloro-3-(2-(1-methylquinolidine-2-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-1-methylquinolinium 4-methylbenzenesulfonate

**ST00959**



287194-09-6

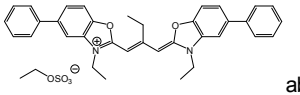
C37H35ClN2O3S

abs. max.: 844 nm (MeOH); molar absorptivity: >170000 l/(mol*cm);

---

3-Ethyl-2-(2-((3-ethylbenzo[d]oxazol-2(3H)-ylidene)methyl)but-1-enyl)benzo[d]oxazol-3-ium ethylsulfate

**ST00069**



41503-61-1

C37H38N2O6S

abs. max.: 502 nm (MeOH); molar absorptivity: >160000 l/(mol*cm);

sensitizer for photography;

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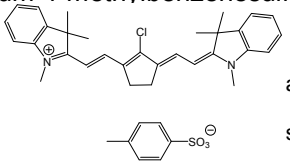
2-(2-(2-Chloro-3-(2-(1,3,3-trimethylindolin-2-ylidene)ethylidene)cyclopent-1-enyl)vinyl)-1,3,3-trimethyl-3H-indolium 4-methylbenzenesulfonate

**ST00990**



193687-61-5

C38H41ClN2O3S

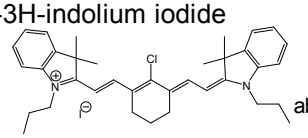
abs. max.: 798 nm (MeOH); molar absorptivity: >280000 l/(mol*cm);

solvent soluble cyanine dye;

---

2-(2-(2-Chloro-3-(-2-(3,3-dimethyl-1-propylindolin-2-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-3,3-dimethyl-1-propyl-3H-indolium iodide

**ST03087**



207399-07-3

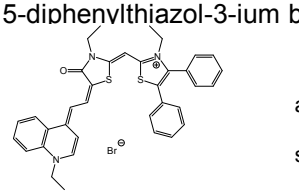
C36H44ClIN2

abs. max.: 781 nm (MeOH); molar absorptivity: >79000 l/(mol*cm);

---

3-Ethyl-2-((3-ethyl-5-(2-(1-ethylquinolin-4(1H)-ylidene)ethylidene)-4-oxothiazolidin-2-ylidene)methyl)-4,5-diphenylthiazol-3-ium bromide

**ST00100**



51257-37-5

C36H34BrN3OS2

abs. max.: 669 nm (MeOH); molar absorptivity: >119000 l/(mol*cm);

sensitizer for photography;

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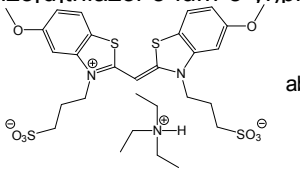
Triethylammonium 3-(5-methoxy-2-((5-methoxy-3-(3-sulfonatopropyl)benzo[d]thiazol-2(3H)-ylidene)methyl)benzo[d]thiazol-3-ium-3-yl)propane-1-sulfonate

**ST02125**



63148-97-0

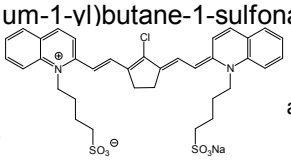
C29H41N3O8S4

abs. max.: 440 nm (MeOH); molar absorptivity: >79000 l/(mol*cm);

---

sodium 4-(2-(2-(2-chloro-3-(2-(1-(4-sulfonatobutyl)quinolin-2(1H)-ylidene)ethylidene)cyclopent-1-enyl)vinyl)quinolinium-1-yl)butane-1-sulfonate

**ST01226**



287183-28-2

C35H36ClN2NaO6S2

abs. max.: 876 nm (MeOH); molar absorptivity: >141000 l/(mol*cm);

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***INQUIRIES and ORDERS***

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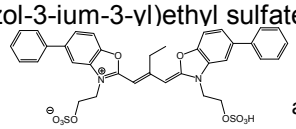
2-(5-phenyl-2-(2-((5-phenyl-3-(2-(sulfooxy)ethyl)benzo[d]oxazol-2(3H)-ylidene)methyl)but-1-enyl)benzo[d]oxazol-3-ium-3-yl)ethyl sulfate

**ST02185**

27746-90-3

C35H32N2O10S2



abs. max.: 503 nm (MeOH); molar absorptivity: >135000 l/(mol*cm);

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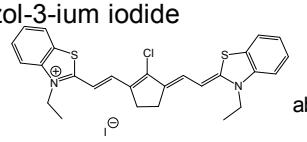
2-(2-(2-Chloro-3-(2-(3-ethylbenzo[d]thiazol-2(3H)-ylidene)ethylidene)cyclopent-1-enyl)vinyl)-3-ethylbenzo[d]thiazol-3-ium iodide

**ST01139**

65303-14-2

C27H26ClIN2S2



abs. max.: 818 nm (MeOH); molar absorptivity: >245000 l/(mol*cm);

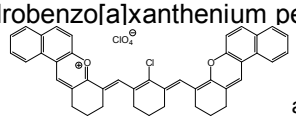
---

8-((2-Chloro-3-((10,11-dihydro-9H-benzo[a]xanthen-8-yl)methylene)cyclohex-1-enyl)methylene)-8,9,10,11-tetrahydrobenzo[a]xanthenium perchlorate

**ST00186**

62580-63-6

C42H34Cl2O6



abs. max.: 1055 nm (CH2Cl2);

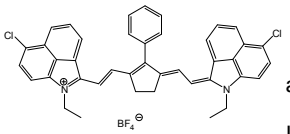
---

IR 1051

**ST01965**

100012-45-1

C41H33BCl2F4N2



abs. max.: 1042 nm (MeOH/HCOOH);

IR-absorber;

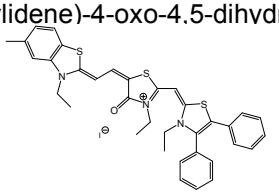
---

3-Ethyl-2-((3-ethyl-4,5-diphenylthiazol-2(3H)-ylidene)methyl)-5-(2-(3-ethyl-5-methylbenzo[d]thiazol-2(3H)-ylidene)ethylidene)-4-oxo-4,5-dihydrothiazol-3-ium iodide

**ST02109**

143269-96-9

C35H34N3OIS3



abs. max.: 594 nm (MeOH); molar absorptivity: >100000 l/(mol*cm);
m. p.: 281-284 °C;

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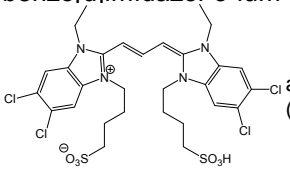
4-(5,6-Dichloro-2-(3-(5,6-dichloro-1-ethyl-3-(4-sulfobutyl)-1H-benzo[d]imidazol-2(3H)-ylidene)prop-1-enyl)-1-ethyl-1H-benzo[d]imidazol-3-ium-3-yl)butane-1-sulfonate

**ST01058**

10049-96-4

C29H34Cl4N4O6S2



abs. max.: 518 nm (MeOH); molar absorptivity: >90000 l/(mol*cm)
(as Triethylammonium salt);

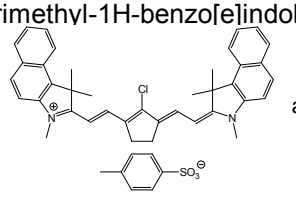
---

2-(2-(2-Chloro-3-(2-(1,1,3-trimethyl-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclopent-1-enyl)vinyl)-1,1,3-trimethyl-1H-benzo[e]indolium 4-methylbenzenesulfonate

**ST01133**

287182-34-7

C46H45ClN2O3S



abs. max.: 838 nm (MeOH); molar absorptivity: >230000 l/(mol*cm);

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***INQUIRIES and ORDERS***

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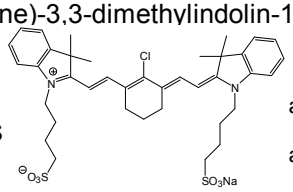
Sodium 4-(2-(2-(2-chloro-3-(2-(3,3-dimethyl-1-(4-sulfonatobutyl)-3H-indolium-2-yl)vinyl)cyclohex-2-enylidene)ethylidene)-3,3-dimethylindolin-1-yl)butane-1-sulfonate

**ST00947**

115970-66-6

C38H46ClN2NaO6S2



abs. max.: 783 nm (MeOH); molar absorptivity: >240000 l/(mol*cm);

antihalation dye; water soluble cyanine dye;

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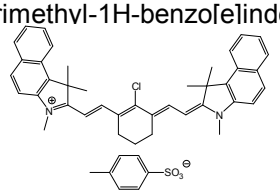
2-(2-(2-Chloro-3-(2-(1,1,3-trimethyl-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-1,1,3-trimethyl-1H-benzo[e]indolium 4-methylbenzenesulfonate

**ST00798**

134127-48-3

C47H47ClN2O3S



abs. max.: 813 nm (MeOH); molar absorptivity: >235000 l/(mol*cm);
min. 97.5 % (HPLC);
NIR dye for thermic off-set printing systems (CTP). Used in systems with laser diodes; emitting at 830 nm;

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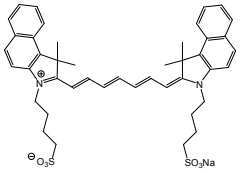
Indocyanin Green

**ST00084**

3599-32-4

C43H47N2NaO6S2



Fox Green

min. 98 % (HPLC);

abs. max.: 784 nm (MeOH); molar absorptivity: >235000 l/(mol*cm);

sensitizer for photography;

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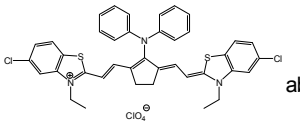
IR 140

**ST01844**

53655-17-7

C39H34Cl3N3O4S2



abs. max.: 805 nm (MeOH); molar absorptivity: >160000 l/(mol*cm);

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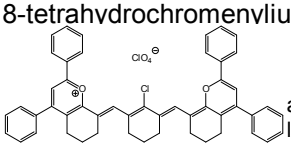
8-((2-Chloro-3-((2,4-diphenyl-6,7-dihydro-5H-chromen-8-yl)methylene)cyclohex-1-enyl)methylene)-2,4-diphenyl-5,6,7,8-tetrahydrochromenylium perchlorate

**ST01291**

61010-07-9

C50H42Cl2O6



abs. max.: 1120 nm (CH2Cl2); molar absorptivity: >113000 l/(mol*cm);

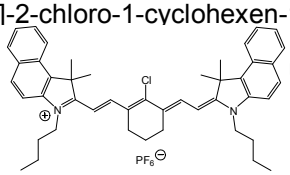
---

3-Butyl-2-[(E)-2-{(3E)-3-[(2Z)-2-(3-butyl-1,1-dimethyl-1,3-dihydro-2H-benzo[e]indol-2-ylidene)ethylidene]-2-chloro-1-cyclohexen-1-yl}vinyl]-1,1-dimethyl-1H-benzo[e]indolium

**ST06261**

885691-99-6

C46H52ClF6N2P



UV/VIS conforms, NMR conforms, HPLC: min. 97 %

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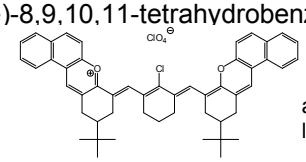
10-tert-Butyl-8-((3-(tert-butyl-10,11-dihydro-9H-benzo[a]xanthen-8-yl)methylene)-2-chlorocyclohex-1-enyl)methylene)-8,9,10,11-tetrahydrobenzo[a]xanthenium perchlorate

**ST01292**

287185-31-3

C50H50Cl2O6



abs. max.: 1057 nm (CH2Cl2); molar absorptivity: >150000 l/(mol*cm);

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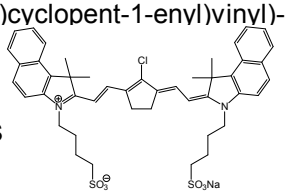
Sodium 4-(2-(2-(2-chloro-3-(2-(1,1-dimethyl-3-(4-sulfonatobutyl)-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclopent-1-enyl)vinyl)-1,1-dimethyl-1H-benzo[e]indolium-3-yl)butane-1-sulfonat

**ST01651**

162093-45-0

C45H48ClN2NaO6S2



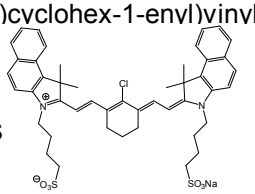
abs. max.: 845 nm (MeOH); molar absorptivity: >220000 l/(mol*cm);

Sodium 4-(2-(2-(2-chloro-3-(2-(1,1-dimethyl-3-(4-sulfonatobutyl)-1H-benzo[e]indol-2(3H)-ylidene)ethylidene)cyclohex-1-enyl)vinyl)-1,1-dimethyl-1H-benzo[e]indolium-3-yl)butane-1-sulfonate

**ST01347**

172616-80-7

C46H50ClN2NaO6S2



min. 97 % (HPLC);

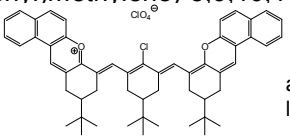
abs. max.: 818-822 nm (MeOH); mol. absorptivity: >250000 l/(mol*cm);
water soluble cyanine dye;

10-tert-Butyl-8-((5-tert-butyl-3-((10-tert-butyl-10,11-dihydro-9H-benzo[a]xanthen-8-yl)methylene)-2-chlorocyclohex-1-enyl)methylene)-8,9,10,11-tetrahydrobenzo[a]-xanthenium perchlorate

**ST01458**

847227-39-8

C54H58Cl2O6



abs. max.: 1056 nm (CH2Cl2); molar absorptivity: >136000 l/(mol*cm);



*INQUIRIES and ORDERS*
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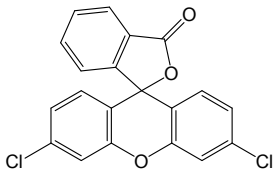
3',6'-Dichlorofluorane

**ST01145**

630-88-6

C20H10Cl2O3



min. 95 % (HPLC);

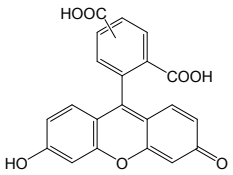
abs. max.: 296 nm ($CH_2Cl_2$); molar absorptivity: >4500 l/(mol*cm);
m. p.: 253-258°C;

5(6)-Carboxy-fluorescein, isomer mixture

**ST00992**

72088-94-9

C21H12O7



min. 96 % (HPLC, sum of isomers);

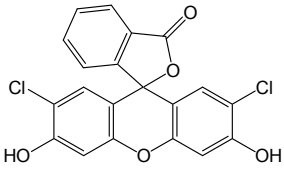
abs. max.: 497 nm (in basic MeOH); molar absorptivity: >70000 l/(mol*cm);

2´,7´-Dichlorofluorescein, A.C.S. Reagent

**ST00562**

76-54-0

C20H10Cl2O5



Fluorescein 27

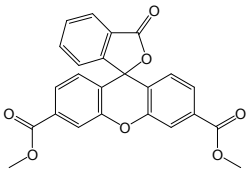
abs. max.: 509 nm (EtOH, 1 drop NaOH); molar absorptivity: >100000 l/(mol*cm);
biological stain;

Fluorescein diacetate

**ST05360**

596-09-8

C24H16O7



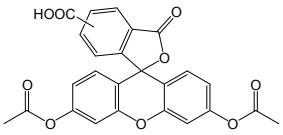
abs. max.: 488-494 nm (0.1 N NaOH); molar absorptivity: >86000 l/(mol*cm);m. p.: 200-203°C;

5(6)-Carboxyfluorescein diacetate

**ST04265**

124387-19-5

C25H16O9



min. 95 % (HPLC);

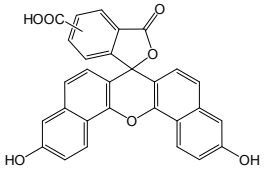
fluorescence max.: 492 nm; em.: 517 nm and pH 8.0 (esterase);

5(6)-Carboxynaphthofluorescein, isomer mixture

**ST04691**

128724-35-6

C29H16O7



fluorescence max.: 602 nm; em.: 672 nm (basic, 0.1 M Tris pH 9.0);

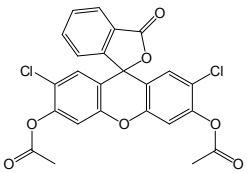
for fluorescence;

2',7'-Dichlorofluorescein diacetate

**ST01079**

2044-85-1

C24H14Cl2O7



min. 97 % (HPLC);

m. p.: 232-234°C;



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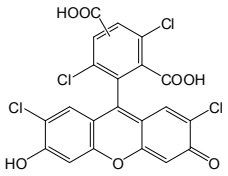
4,7,2`,7`-Tetrachloro-5(6)-carboxyfluorescein, mixture of isomers

**ST03957**

155911-13-0 or 155

C22H12Cl4O7



5(6)TET

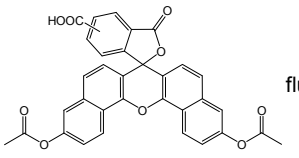
min. 85 % mixture of isomers (HPLC);

5(6)-Carboxynaphthofluorescein diacetate, isomer mixture

**ST04690**

163831-68-3

C33H20O9



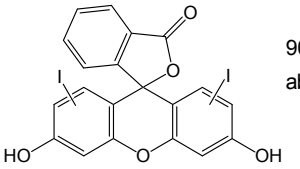
fluorescence ex: 512 nm; em.: 567 nm (acidic/neutral);

Diodofluorescein

**ST04361**

31395-16-1

C20H10I2O5



90-110 % (titr.);

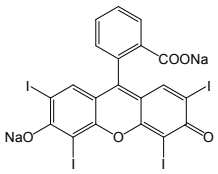
abs. max.: 522 nm; m. p.: ca. 240°C (dec.);

Erythrosin B

**ST00672**

568-63-8

C20H6I4Na2O5



2´,4´,5´,7´-Tetraiodo-fluoresceine disodium salt

abs. max.: 525 nm (water);

biological stain;



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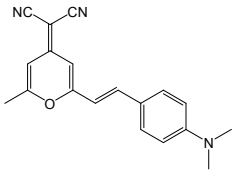
4-(Dicyanomethylene)-2-methyl-6-(p-dimethylaminostyryl)-4H-pyran

**ST00381**

51325-91-8

C19H17N3O



DCM

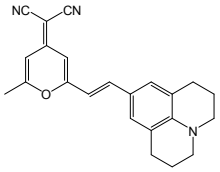
abs. max.: 468 nm (CH2Cl2); molar absorptivity: >47000 l/(mol*cm); emiss. max.: 627 nm (DMSO); lasing wavelength: 661 nm (DMSO); laser dye for pulsed and cw operation, tunable around 650 nm; red dopant for OLED;

4-(Dicyanomethylen)-2-methyl-4-((julolidin-6-yl)vin-1-yl)-4H-pyran

**ST01198**

51325-95-2

C23H21N3O



DCJ, DCM2

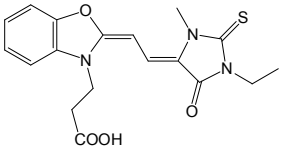
abs. max.: 507 nm (ClCH2-CH2Cl); molar absorptivity: >50000 l/(mol*cm); emiss. max.: 730 nm (EtOH);
laser dye, red dopant for OLED;

1-Methyl-3-ethyl-5-[2-(3-(2-carboxyethyl)-benzoxazol-2-ylidene)-ethylidene]-2-thioxo-imidazolidin-4 one

**ST00661**

219556-03-3

C18H19N3O4S



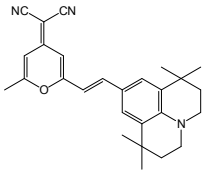
abs. max.: 483 nm (MeOH); molar absorptivity: >70000 l/(mol*cm);

4-(Dicyanomethylen)-2-methyl-4-((1,1,7,7-tetramethyljulolidin-6-yl)vin-1-yl)-4H-pyran

**ST01165**

159788-00-8

C27H29N3O



Tetramethyl-DCM2, DCJT

abs. max.: 520 nm (ClCH2-CH2Cl); emiss. max.: 615 nm;

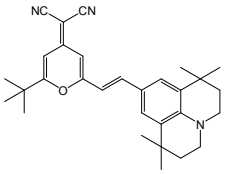
red dopant for OLED;

4-(Dicyanomethylen)-2-(tert-butyl)-4-((1,1,7,7-tetramethyljulolidin-6-yl)vin-1-yl)-4H-pyran

**ST01911**

200052-70-6

C30H35N3O



DCJTB

abs. max.: 497 nm (THF); emiss. max.: 604 nm;

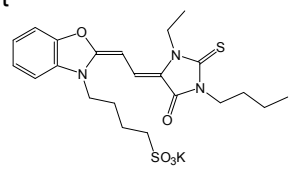
red dopant for OLED;

3-Butyl-1-ethyl-5-[2-(3-sulfobutyl-benzo[1,3]oxazolin-2-ylidene)-ethylidene]-2-thioxo-imidazolidin-4-one potassium salt

**ST00342**

77418-33-8

C22H28KN3O5S2



abs. max.: 484 nm (MeOH); molar absorptivity: >66000 l/(mol*cm);



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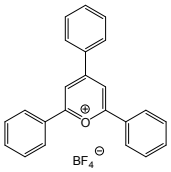
2,4,6-Triphenylpyrylium tetrafluoroborate

**ST03405**

448-61-3

C23H17BF4O



min. 97 % (HPLC);

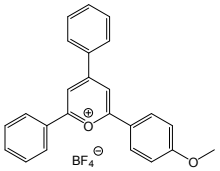
abs. max.: 369 nm (MeCN); molar absorptivity: >38000 l/(mol*cm);
m.p.: 251-257°C;

2,4-Diphenyl-6-(4'-methoxyphenyl)pyrylium tetrafluoroborate

**ST00702**

2907-13-3

C24H19BF4O2



abs. max.: 357 nm (MeCN); molar absorptivity: >30000 l/(mol*cm);

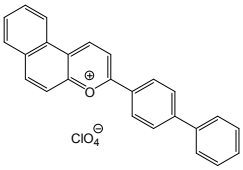
laser dye;

3-(Biphenyl-4-yl)-3H-benzo[f]chromylium perchlorate

**ST00194**

126634-31-9

C25H17ClO5



abs. max.: 470 nm (MeCN);

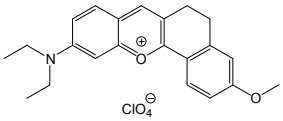
lasing wavelength: 583 nm; lasing range: 542-648 nm; solvent: MeCN; laser efficiency: 8%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

10-Diethylamino-3-methoxy-6,12a-dihydro-5H-benzo[c]xanthylium perchlorate

**ST00195**

111068-14-5

C24H22ClNO6



abs. max.: 584 nm (CH2Cl2);

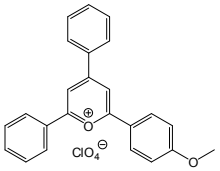
lasing wavelength: 675 nm; lasing range: 640-722 nm; solvent: CH2Cl2; laser efficiency: 5%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

2,4-Diphenyl-6-(4'-methoxyphenyl)pyrylium perchlorate

**ST00703**

47501-44-0

C24H19ClO6



abs. max.: 357 nm (MeCN); molar absorptivity: >30000 l/(mol*cm);

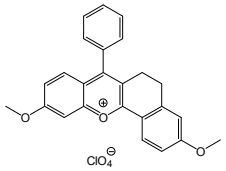
laser dye;

3,10-Dimethoxy-7-phenyl-6,12a-dihydro-5H-benzo[c]xanthylium perchlorate

**ST00193**

126634-30-8

C25H21ClO7



abs. max.: 488 nm (MeCN);

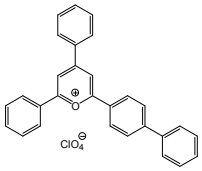
lasing wavelength: 547 nm; lasing range: 518-581 nm; solvent: MeCN; laser efficiency: 16%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

2-(Biphenyl-4-yl)-4,6-diphenylpyrylium perchlorate

**ST00192**

3557-64-0

C29H21ClO5



abs. max.: 363.7 nm, 436.4 nm (MeCN);

lasing wavelength: 627 nm; lasing range: 546-691 nm; solvent: MeCN; laser efficiency: 10%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;



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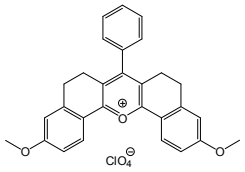
3,11-Dimethoxy-7-phenyl-6,8,9,13b-tetrahydro-5H-dibenzo[c,h]xanthylium perchlorate

**ST00191/01**

108826-49-9

C29H25ClO7



abs. max.: 497 nm (MeCN);

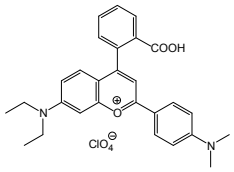
lasing wavelength: 570 nm; lasing range: 546-628 nm; solvent: MeCN; laser efficiency: 10%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

4-(2-Carboxy-phenyl)-7-diethylamino-2-(4-dimethylamino-phenyl)chromylium perchlorate

**ST00183**

168206-23-3

C28H29ClN2O7



abs. max.: 603 nm (CH2Cl2); molar absorptivity: >85000 l/(mol*cm);

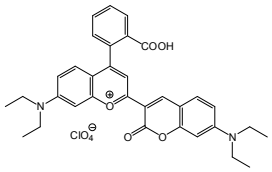
highly fluorescent dye;

4-(2-Carboxy-phenyl)-7-diethylamino-2-(7-diethylamino-chroman-2-one-3-yl)-chromylium perchlorate

**ST00184**

168206-21-1

C33H33ClN2O9



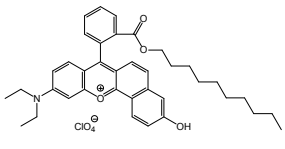
abs. max.: 661 nm (CH2Cl2); molar absorptivity: >70000 l/(mol*cm);
m. p.: 328-330 °C (dec.);
highly fluorescent dye;

10-Diethylamino-7-(2-decyloxycarbonyl-phenyl)-3-hydroxy-benzo[c]xanthylium perchlorate

**ST00187**

135656-96-1

C38H44ClNO8



abs. max.: 560 nm (CH2Cl2); molar absorptivity: >37000 l/(mol*cm);

acichromic dye; 670 nm (basic);



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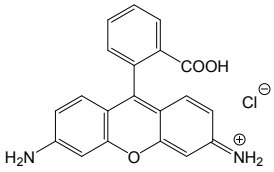
Rhodamine 110 chloride

**ST00708**

13558-31-1

C20H15ClN2O3



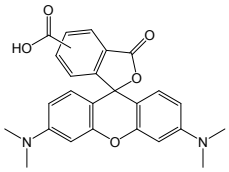
abs. max.: 509 nm (EtOH); molar absorptivity: >90000 l/(mol*cm);
emiss. max.: 535 nm (EtOH);
efficient laser dye for pulsed and CW operation;

5(6)-Carboxy-tetramethylrhodamine

**ST01092**

98181-63-6

C25H22N2O5



5(6)-TAMRA

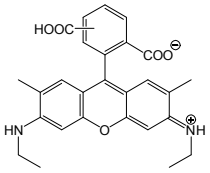
abs. max.: 545 nm (MeOH, NaOH); molar absoptivity: >73000 l/(mol*cm);

5(6)-Carboxyrhodamine 6G

**ST06425**

C27H26N2O5

**NEW**



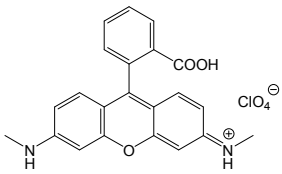
5(6)CR6G

Rhodamine 116 perchlorate

**ST00706**

62669-77-6

C22H19ClN2O7



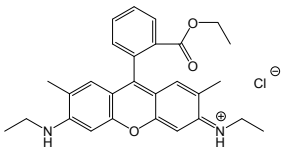
abs. max.: 576 nm (acid EtOH); molar absorptivity: >95000 l/(mol*cm);

Rhodamine 6G

**ST00767**

989-38-8

C28H31ClN2O3



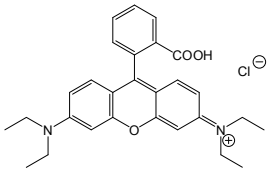
abs. max.: 530 nm (EtOH); molar absorptivity: >105000 l/(mol*cm);
emiss. max.: 575 nm;
laser dye for pulsed and cw operation, tunable around 590 nm;

Rhodamine B

**ST03256**

81-88-9

C28H31ClN2O3



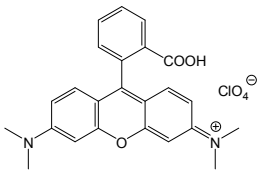
abs. max.: 552 nm (EtOH); molar absorptivity: >107000 l/(mol*cm);
emiss. max.: 580 nm;
laser dye for pulsed and cw operation, tunable around 610 nm;

Tetramethylrhodamine perchlorate

**ST00707**

62669-72-1

C24H23ClN2O7



abs. max.: 543 nm (EtOH); emiss. max.: 568 nm;



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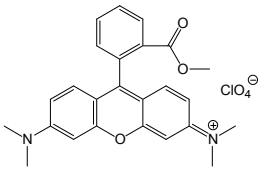
Tetramethylrhodamine methylester perchlorate

**ST01334**

115532-50-8

C25H25ClN2O7



TMRM

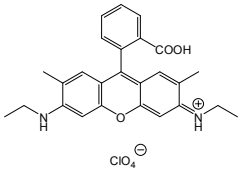
abs. max.: 546 nm (MeOH); molar absorptivity: >95000 l/(mol*cm);

Rhodamine 19

**ST03257**

62669-66-3

C26H27ClN2O7



abs. max.: 528 nm (EtOH); molar absorptivity: >109000 l/(mol*cm);

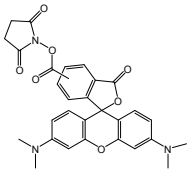
laser dye;

5(6)-Carboxytetramethylrhodamine N-succinimidyl ester

**ST02848**

150408-83-6

C29H25N3O7



min. 80 % (HPLC);

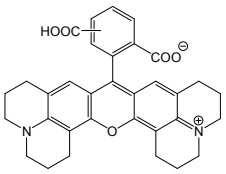
abs. max.: 547 nm (CH3OH); molar absorptivity: >63000 l/(mol*cm);

5(6)-Carboxy-X-rhodamine

**ST01159**

198978-94-8

C33H30N2O5



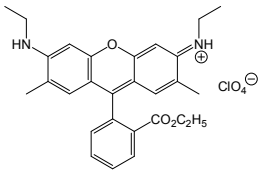
abs. max.: 574 nm (MeOH); molar absoptivity: >55000 l/(mol*cm);

[9-(2-Ethoxycarbonylphenyl)-6-ethylamino-2,7-dimethylxanthen-3-ylidene]ethyl-ammonium perchlorate

**ST03236**

13161-28-9

C28H31ClN2O7



Rhodamine 6G Perchlorate

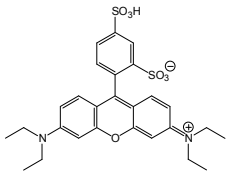
abs. max.: 530 nm (EteOH); molar absorptivity: 100000 l/(mol*cm);

Sulforhodamine B, acid form

**ST04041**

2609-88-3

C27H30N2O7S2



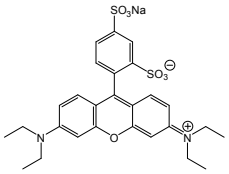
abs. max.: 555-561 nm; molar absorptivity: >100000 l/(mol*cm);

Sulforhodamine B, sodium salt

**ST04699**

3520-42-1

C27H30N2NaO7S2



Acid red 52

min. 98 % (HPLC);

abs. max.: 555-559 nm (MeOH); molar absorptivity: 95000 l/(mol*cm);



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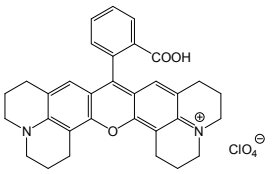
Rhodamine 101 perchlorate

**ST00709**

72102-91-1

C32H31ClN2O7




Rhodamine 640 perchlorate

abs. max.: 576 nm (acid EtOH); molar absorptivity: 95000 l/(mol*cm);

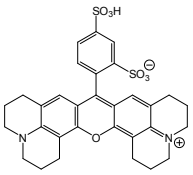
fluorescence max.: 594 nm; lasing wavelength: 600 nm; lasing range: 590-620 nm;
laser dye for pulsed and cw operation, tunable around 640 nm;

Sulforhodamine 101

**ST03274**

60311-02-6

C31H30N2O7S2




Sulforhodamine 640

abs. max.: 578 nm (EtOH); molar absorptivity: >106000 l/(mol*cm);

laser dye for pulsed and cw operation, tunable around 650 nm;



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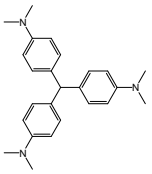
Tris[4-dimethylamino-phenyl]methan

**ST00573**

603-48-5

C25H31N3



Leuco crystal violet

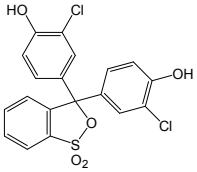
min. 98 % (HPLC);

Chlorophenol Red

**ST00370**

4430-20-0

C19H12Cl2O5S



transition interval: pH 4,8 (yellow) - pH 6.7 (violet);

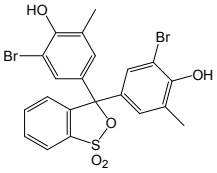
abs. max.: 575 nm (buffer pH 8.5); molar absorptivity: >65000 l/(mol*cm);
indicator;

Bromocresol Purple

**ST00369**

115-40-2

C21H16Br2O5S



BCP

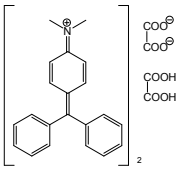
abs. max.: 419 nm (buffer pH 7); molar absorptivity: >20000 l/(mol*cm); m. p.: 241-245°C;

Malachite green oxalate, pure

**ST02097**

2437-29-8

C46H50N4 x
C2O42- x C2H2O4



Basic green 4, pure

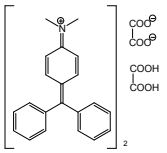
abs. max.: 618 nm (H2O); molar absorptivity: >170000 l/(mol*cm);
N,N-Dimethylaniline: max. 100 ppm;

Malachite green oxalate

**ST04057**

2437-29-8

C46H50N4 x
C2O42- x C2H2O4



Basic green 4

min. 97 % (HPLC);

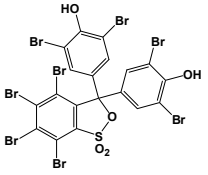
abs. max.: 618 nm (H2O); molar absorptivity: >130000 l/(mol*cm);

Tetrabromophenol Blue

**ST04645**

4430-25-5

C19H6Br8O5S



min. 85 % (HPLC); m. p.: 204°C (dec.);

abs. max.: 607-615 nm (buffer pH 5.0); molar absorptivity: 55000 l/(mol*cm);



***INQUIRIES and ORDERS***

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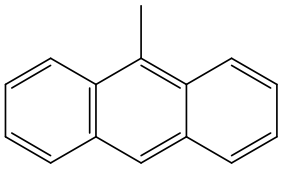
9-Methylanthracene

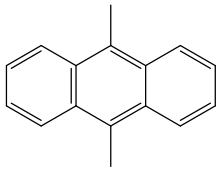
**ST01073**
779-02-2
C15H12



min. 98 % (HPLC);
m. p.: 77-79°C (min. 77°C);
intermediate for biolabelling;

9,10-Dimethylanthracene

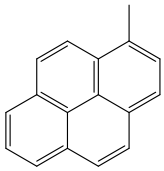
**ST00711**
781-43-1
C16H14



min. 99 % (HPLC);
m. p.: 180-185°C;
scintillator;

1-Methylpyrene

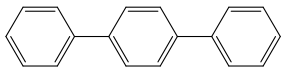
**ST01076**
2381-21-7
C17H12



min. 97 % (HPLC);
m. p.: 72-74°C;

p-Terphenyl

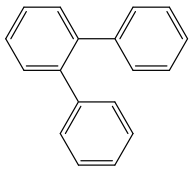
**ST00712**
92-94-4
C18H14



PTP
min. 99 % (GC);
abs. max.: 275 nm (cyclohexane); molar absorptivity: >32100 l/(mol*cm);
scintillator;

o-Terphenyl

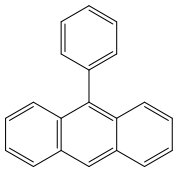
**ST04484**
84-15-1
C18H14



[1,1';2',1"]Terphenyl
min. 99 % (GC);

9-Phenylanthracene

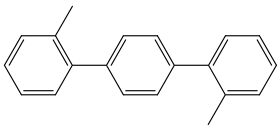
**ST02754**
602-55-1
C20H14



min. 98 % (HPLC);
m. p.: 149-155°C;

2,2"-Dimethyl-p-terphenyl

**ST03243**
53092-64-1
C20H18



BM-Terphenyl, DMT
abs. max.: 251 nm (cyclohexane); molar absorptivity: >19800 l/(mol*cm); emiss. max.: 335 nm;
laser dye for pulsed and cw operation, tunable around 336 nm;



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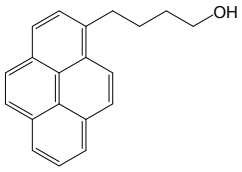
4-(1-Pyrenyl)-n-butanol

**ST02234**
67000-89-9
C20H18O



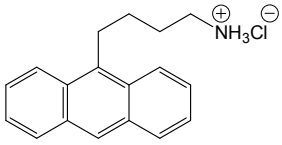

min. 97 % (HPLC);

blue-violet fluorescent dye for biolabelling;

4-(9-Anthracenyl)butyl amine hydrochloride

**ST03989**

C18H20ClN

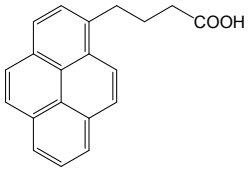



min. 97 % (titr.);

violet emitter for biolabelling;

4-(Pyrene-1-yl)-n-butyric acid

**ST00726**
3443-45-6
C20H16O2

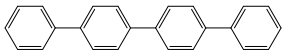



97-103 % (titr.); min. 98 % (HPLC); 1H-NMR conforms;
m. p.: min. 185°C;

fluorescence marker with blue-violet fluorescence;

p-Quaterphenyl

**ST01819**
135-70-6
C24H18



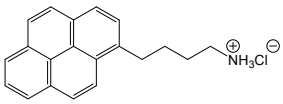
PQP;

abs. max.: 298 nm (dioxane); molar absorptivity: >44000 l/(mol*cm);

scintillator;

4-(1-Pyrenyl)butyl amine hydrochloride

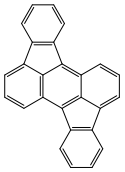
**ST03990**
71942-37-5
C20H20ClN




min. 97 % (titr.); 1H-NMR conforms;

Rubicen

**ST01366**
197-61-5
C26H14

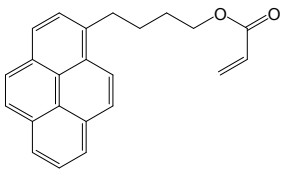


min. 97.5 % (HPLC);
abs. max.: 495 nm (CHCl3); emiss. max. (CHCl3): 560 nm, 588 nm;

orange red emitter;

Acrylic acid 4-pyren-1-yl-butyl ester

**ST03831**
877066-81-4
C23H20O2




min. 97 % (HPLC);
m.p.: 72-76°C;

polymerizable fluorescent dye with violet emission;



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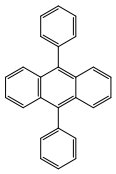
9,10-Diphenylanthracene

**ST00640**

1499-10-1

C26H18



min. 99 % (HPLC);

m. p.: 247-250°C;

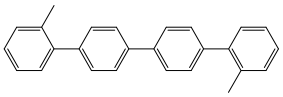
scintillatior, fluorescent host material for OLED;

2,2"'-Dimethyl-p-quaterphenyl

**ST03228**

107014-26-6

C26H22



BMQ

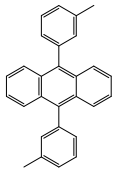
abs. max.: 275 nm (cyclohexane); molar absorptivity: >33500 l/(mol*cm);
laser dye for pulsed operation, tunable around 336 nm;

9,10-Bis(3-methylphenyl)anthracene

**ST02063**

43217-32-9

C28H22



Bis[m-tolyl]anthracene, DTA

min.: 98 % (HPLC);

m. p: 221-223°C;

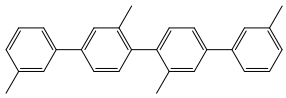
scintillator;

3,3',2",3""-Tetramethyl-p-quarterphenyl

**ST03237**

4575-13-7

C28H26



TMQ

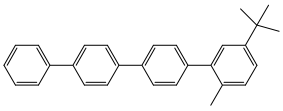
abs. max.: 266 nm (cyclohexan); molar absorptivity: 39900 l/(mol*cm);

2-Methyl-5-tert-butyl-p-quaterphenyl

**ST03954**

114932-35-3

C29H28



DMQ

abs. max.: 285 nm; molar absorptivity: >38600 l/(mol*cm);

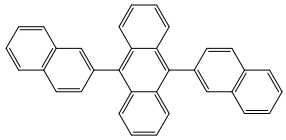
laser dye for pulsed operation, tunable around 360 nm;

9,10-Bis-(2-naphthyl)anthracene

**ST02456**

122648-99-1

C34H22



1H-NMR conforms;

m. p.: 182-185°C;

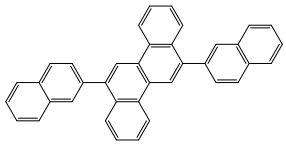
fluorescent host material for OLED;

6,12-Bis(2-naphthyl)chrysene

**ST03470**

663954-29-8

C38H24



min. 98 % (HPLC);

fluorescent host material for OLED;



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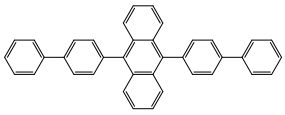
9,10-Bis[(1,1'-biphenyl)-4-yl]anthracene

**ST02082**

43069-36-9

C38H26



min. 98 % (HPLC);

abs. max.: 263 nm (CHCl3); molar absorptivity: >90000 l/(mol*cm);
m. p.: 415°C (Lit.);
fluorescent host material for OLED;

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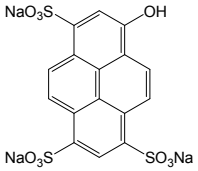
Pyranine

**ST00739/01**

6358-69-6

C16H7Na3O10S3




Solvent Green 7

min. 90 % (UV-VIS), loss on drying: max. 15 %;

abs. max.: 452-456 nm (0.1 N NaOH); molar absorptivity: >20000 l/(mol*cm);

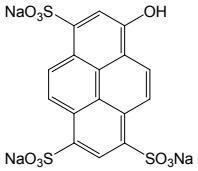
---

Pyranine, laser grade

**ST00739/02**

6358-69-6

C16H7Na3O10S3




Solvent Green 7

abs. max.: 452 nm (0.1 N NaOH); molar absorptivity: >24000 l/(mol*cm);
laser grade;

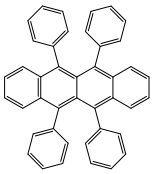
---

Rubrene

**ST01468**

517-51-1

C42H28



5,6,11,12-Tetraphenylnaphthacene

min. 99 % (HPLC);

abs. max.: 526 nm (toluene); molar absorptivity: >11000 l/(mol*cm);

orange-red dopant for OLED;

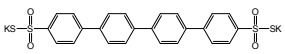
---

p-Quaterphenyl-4,4'''-disulfonic acid dipotassium salt

**ST02613**

122636-62-8

C24H16K2O6S2




1,1':4',1'':4'',1'''-Quaterphenyl-4,4'''-disulfonic acid dipotassium salt

abs. max.: 308 nm (water); molar absorptivity: >51900 l/(mol*cm);

laser dye for pulsed operation, tunable around 390 nm;

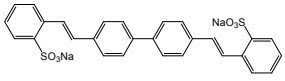
---

Stilbene 3

**ST02614**

27344-41-8

C28H20Na2O6S2




abs. max.: 350 nm (EtOH); molar absorptivity: >58900 l/(mol*cm);

laser dye for pulsed operation, tunable around 425 nm;

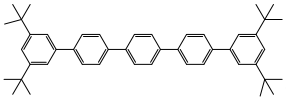
---

3,5,3'''',5''''-Tetra-t-butyl-p-quinquephenyl

**ST02612**

89703-16-2

C46H54



QUI, LC3690

abs. max.: 310 nm (dioxane); molar absorptivity: >60000 l/(mol*cm);

laser dye for pulsed operation, tunable around 390 nm;

---



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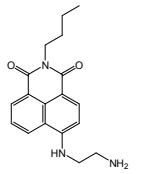
6-(2-Aminoethylamino)-2-butyl-1H-benzo[de]isoquinoline-1,3(2H)-9-dione

**ST04559**

154273-87-7

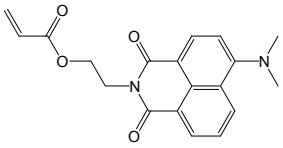
C18H21N3O2



1H-NMR conforms; fluoresc. ex.: 420 nm; fluoresc. max.: 524 nm; abs. max.: 432-436 nm (MeOH); molar absorptivity: 13000 l/(mol*cm); m. p.: 137.7 (DSC peak);

Acrylic acid 2-(6-dimethylamino-1,3-dioxo-1H,3H-benzo[de]isoquinolin-2-yl)ethyl ester

**ST05178**



C19H18N2O4

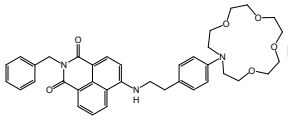
min. 99 % (HPLC); 1H-NMR conforms;

N-Benzyl-[4-(aza-15-crown-5)-phenylethylamino]-1,8-naphthalimide

**ST05902**

87700-65-0

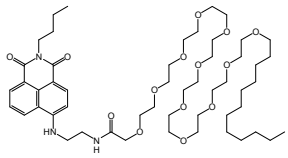
C37H41N3O6



min. 97 % (HPLC);

N-[2-(2-Butyl-1,3-dioxo-2,3-dihydro-1H-benzo[de]isoquinolin-6-ylamino)ethyl]-2-(2-{2-[2-(2-{2-[2-(2-{2-[2-(2-

**ST04375**



C52H87N3O14

1H-NMR conforms;

abs. max.: 431 nm (CH2Cl2); molar absorptivity: min. 5000 l/mol/cm; fluorescence ex.: 430nm; fluorescence max.: 503 nm;



***INQUIRIES and ORDERS***

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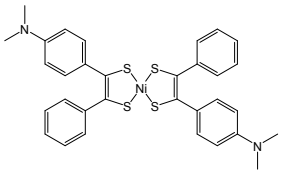
Bis(4-dimethylaminodithiobenzil)nickel

**ST01207**

38465-55-3

C32H30N2NiS4



BDN

abs. max.: 1070 nm (MeOH); molar absorptivity: >28000 l/(mol*cm);

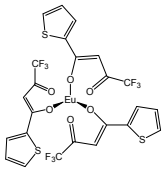
IR absorber;

Europium(III) thenoyltrifluoroacetonate

**ST03598**

14054-87-6

C24H12EuF9O6S3



1HNMR conforms to structure; C,H,N analysis conforms structure;

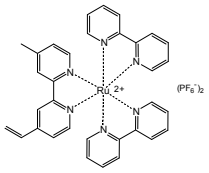
abs. max.: 344 nm (CH2Cl2); molar absorptivity: 50000 l/(mol*cm);
fluorescence max.: 610 nm;
red dopant for OLED

Ruthenium(4-vinyl-4'-methyl-2,2'-bipyridine)bis(2,2'bipyridine)bis(hexafluorophosphate)

**ST06010**

74171-78-1

C33H28F12N6P2Ru



absorption max.: 456 nm; molar absorptivity: > 15500 l/(mol*cm);

fluorescence max.: 628 nm (H2O);



***INQUIRIES and ORDERS***

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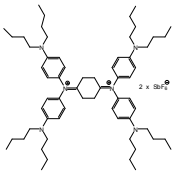
N,N,N',N'-Tetrakis(4-dibutylaminophenyl)phenylene-1,4-diammonium bis(hexafluoroantimonate)

**ST01014**

5496-71-9

C62H92N6F12Sb2



IRG-22, Dye 1602

abs. max.: 1067 nm (MeOH); molar absorptivity: >95000 l/(mol*cm);

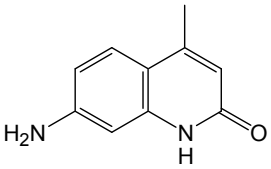
IR absorber; solvent soluble cyanine dye;

7-Amino-4-methyl-2(1H)quinolinone

**ST01582**

19840-99-4

C10H10N2O



Carbostyril 124, Carbostyril 7

min. 98.5 % (titr.);

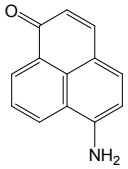
abs. max.: 350 nm (EtOH); molar absorptivity: >14600 l/(mol*cm);

6-Amino-1H-phenalene-1-one

**ST00955**

70402-14-1

C13H9NO



Phenalemine 160, Phenalemin 610

abs. max.: 530 nm; molar absorptivity: 16300 l/(mol*cm);

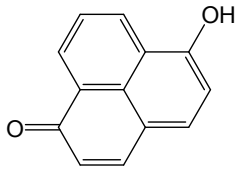
emiss. max.: 606 nm (MeOH); lasing peak (range): 612 (600-626) nm; pump source: Nd: YAG (532 nm);
laser dye, fluorescent dye for biolabelling;

6-Hydroxy-1H-phenalen-1-one

**ST03215**

3352-82-7

C13H8O2



abs. max:: 263 nm;

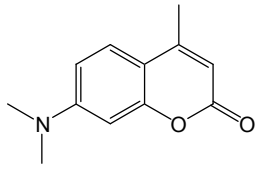
m. p.: 295-297°C;

7-(dimethylamino)-4-methyl-2H-chromen-2-one

**ST06188**

87-01-4

C12H13NO2



7-Dimethylamino-4-methylcoumarin

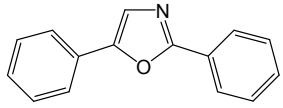
min. 97 % (HPLC);

2,5-Diphenyloxazol

**ST03234**

92-71-7

C15H11NO



PPO

min. 99 % (HPLC); water: max. 0.5 % (KF);

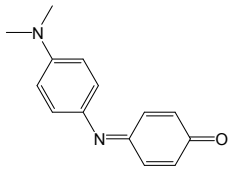
abs. max.: 303 nm (EtOH); molar absorptivity: >28000 l/(mol*cm);
fluorescence max:: 365 nm (toluene);
scintillator, laser dye for pulsed operation, tunable around 380 nm;

4-{[4-(Dimethylamino)phenyl]imino}cyclohexa-2,5-dien-1-one

**ST03704**

2150-58-5

C14H14N2O



min. 95 % (HPLC);

abs. max.: 608 nm (MeOH); molar absorptivity: >23000 l/(mol*cm);
m. p.: 159-162°C;



***INQUIRIES and ORDERS***

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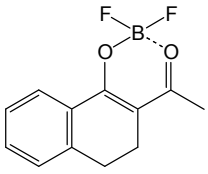
1-[1-(Difluoroboryl)oxy-3,4-dihydro-naphthalen-2-yl]ethanone inner complex

**ST00188**

55923-05-2

C12H11BF2O2



abs. max.: 359 nm (MeCN);

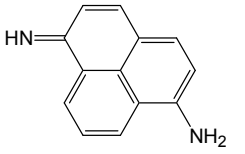
lasing wavelength: 442 nm; lasing range: 408-493 nm; laser efficiency: 11 %;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

6-Imino-6H-phenalen-1-ylamine hydrochloride hydrate

**ST00957**

113702-14-0

C13H10N2 x HCl x H2O



Phenalemine 430 chloride, Phenalemine 628

abs. max.: 588 nm (MeOH); molar absorptivity: 26000 l/(mol*cm);

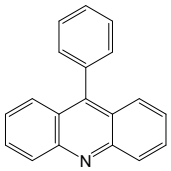
emiss. max.: 633 nm (MeOH); lasing range: 632-642 nm; pump source: Nd: YAG (532 nm);
laser dye, dye for biolabelling;

9-Phenylacridine

**ST00766**

602-56-2

C19H13N



min. 98 % (GC);

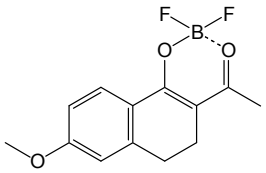
abs. max. 359 nm; m. p.: 182-184°C;

1-[1-(Difluoroboryl)oxy-3,4-dihydro-6-methoxy-naphthalen-2-yl]ethanone inner complex

**ST00189**

55923-08-5

C13H13BF2O3



abs. max.: 381 nm (EtOH); molar absorptivity: 35000 l/(mol*cm);

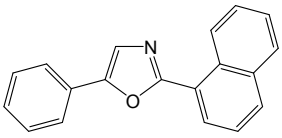
lasing wavelength: 432 nm; lasing range: 410-460 nm; solvent: EtOH, laser efficiency: 10%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

2-(1-Naphthyl)-5-phenyloxazole

**ST01999**

846-63-9

C19H13NO



alpha-NPO

min. 99 % (HPLC);

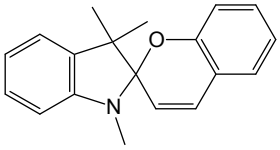
abs. max.: 333 nm (dioxane); molar absorptivity: >21500 l/(mol*cm);
emiss. max.: 396 nm (dioxane);
laser dye for pulsed operation, tunable around 400 nm;

1',3',3'-Trimethylspiro(2H-1-benzopyran-2,2'-indoline)

**ST05967**

1485-92-3

C19H19NO



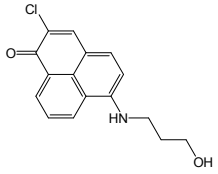
min. 98 % (HPLC);

2-Chloro-6-(3-hydroxypropyl)amino-1H-phenalen-1-one

**ST00956**

113722-81-9

C16H14ClNO2



Phenalemine 510, Phenalemine 625

abs. max.: 568 nm; molar absorptivity: 29300 l/(mol*cm);

emiss. max.: 612 nm (MeOH); lasing range: 615-634 nm; pump source: Nd: YAG (532 nm);
laser dye, dye for biolabelling;



***INQUIRIES and ORDERS***

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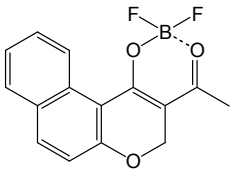
1-(1-(Difluoroboryl)oxy-3H-benzo[f]chromen-2-yl)ethanone inner complex

**ST00190**

119634-42-3

C15H11BF2O3



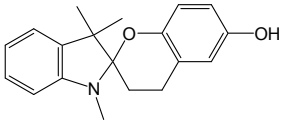
abs. max.: 418 nm (MeCN); molar absorptivity: 16600 l/(mol*cm);
lasing wavelength: 509 nm; lasing range: 479-549 nm; solvent: MeCN; laser efficiency: 10%;
new laser dye: improved solubility and stability, high lasing efficiency, large tuning range;

1',3',3'-Trimethyl-6-hydroxyspiro(2H-1-benzopyran-2,2'-indoline)

**ST05908**

23001-29-8

C19H19NO2



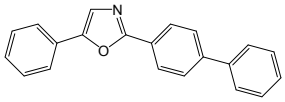
min. 98.5 % (HPLC);
m. p.: 144-150°C;

2-(Biphenylyl)-5-phenyloxazole

**ST02038**

852-37-9

C21H15NO



min. 98 % (HPLC);

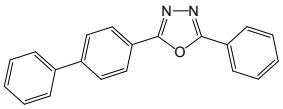
laser dye for pulsed operation, tunable around 400 nm;

2-(4-Biphenylyl)-5-phenyl-1,3,4-oxadiazole

**ST02137**

852-38-0

C20H14N2O



PBD

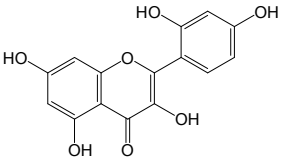
abs. max.: 302 nm (EtOH); molar absorptivity: >39000 l/(mol*cm);
m. p.: 165-170°C;

Morin

**ST03315**

480-16-0

C15H10O7



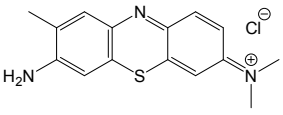
2',3,4',5,7-Pentahydroxyflavon
min. 92 % (HPLC); water: max. 7 % (KF);
IR conforms; UV-VIS conforms;

Toluidine Blue O

**ST00991**

92-31-9

C15H16ClN3S



Basic Blue 17 C.I. 52040, Toluidine Blue
min. 80 % (HPLC, UV-VIS at 627 nm);
abs. max.: 627 nm (water); 634 nm (MeOH);

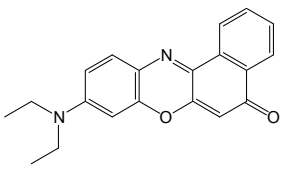
biological stain;

9-Diethylaminobenzo[a]phenoxazone

**ST04299**

7385-67-3

C20H18N2O2



Nile red, Nile blue A oxazone
abs. max.: 549-553 nm; molar absorpt.: 0.55 - 0.63 l/(0.01 g/0.5 cm);



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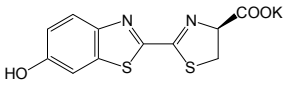
D-Luciferin, potassium salt

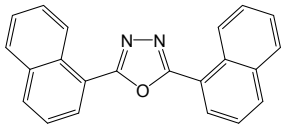
**ST06039**
115144-35-9
C11H7KN2O3S2



min. 99 % (HPLC);

2,5-Di-naphthalen-1-yl-[1,3,4]-oxadiazole

**ST01686**
905-62-4
C22H14N2O

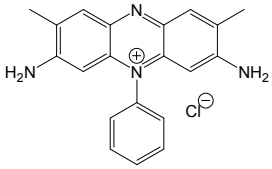


min. 99 % (HPLC);
m. p.: 176-180°C;

Scintillator;

Safranine O

**ST01577**
477-73-6
C20H19ClN4

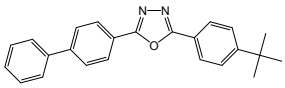


3,7-Diamino-2,8-dimethyl-5-phenylphenazinium chloride, Safranine T,

abs. max.: 523-532 nm (MeOH); molar absorptivity: >55000 l/(mol*cm);

2-(4-Biphenylyl)-5-(4-tertbutylphenyl)-1,3,4-oxadiazole

**ST01563**
15082-28-7
C24H22N2O

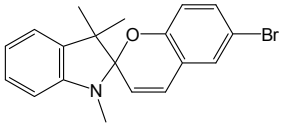


min. 98 % (HPLC);

abs. max.: 302 nm (dioxane); molar absorptivity: >43500 l/(mol*cm);
emiss. max.: 368 nm (cyclohexane);
scintillator;

1',3',3'-Trimethyl-6-bromospiro(2H-1-benzopyran-2,2'-indoline)

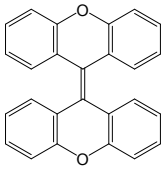
**ST05968**
16650-14-9
C19H18BrNO



min. 98 % (HPLC);

9,9'-Bis(xanthenyliden)

**ST00763**
517-45-3
C26H16O2

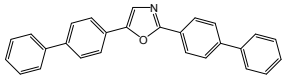


min. 97 % (GC);

abs. max.: 364 nm (CHCl3); m. p.: 315-319°C;

2,5-Bis(4-biphenylyl)oxazol

**ST03678**
2083-09-2
C27H19NO



min. 98 % (HPLC);

abs. max.: 339 nm (toluene); molar absorptivity: >47600 l/(mol*cm);
emiss. max.: 412 nm (toluene);
laser dye for pulsed operation, tunable around 690 nm;



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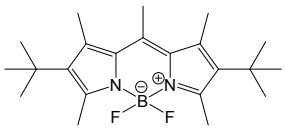
2,6-Di-tert-butyl-1,3,5,7,8-pentamethylpyrromethenedifluoroborate complex

**ST02369**

137829-79-9

C22H33BF2N2



min. 97 % (HPLC);

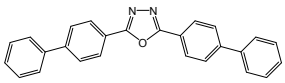
abs. max.: 528 nm (CHCl3); molar absorptivity: >60000 l/(mol*cm);

2,5-Bis(1,1'-biphen-4-yl)-1,3,4-oxadiazole

**ST01685**

2043-06-3

C26H18N2O



min. 98 % (HPLC);

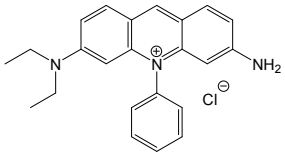
abs. max.: 314 nm (dioxane); molar absorptivity: >53000 l/(mol*cm);
emiss. max.: 380 nm (dioxane);
scintillator;

Diethyl safranine

**ST01579**

4569-86-2

C22H23ClN4



3-Amino-7-diethylamino-5-phenylphenazin-5-ium chloride

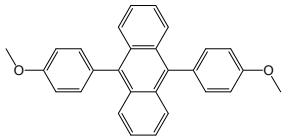
abs. max.: 556 nm (H2O); molar absorptivity: >35000 l/(mol*cm);

9,10-Bis(4-methoxyphenyl)anthracene

**ST03625**

24672-76-2

C28H22O2



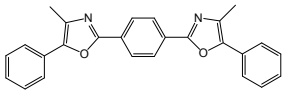
min. 98 % (HPLC);

1,4-Bis[(4-methyl-5-phenyl)oxazol-2-yl]benzene

**ST02721**

3073-87-8

C26H20N2O2



Dimethyl-POPOP
min. 98 % (HPLC);
m. p.: 232-234°C;

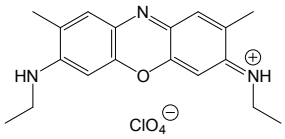
scintillator;

3-Ethylamino-7-ethyliminium-2,8-dimethylphenoxazin perchlorate

**ST03240**

41830-81-3

C18H22ClN3O5



Oxazine 4

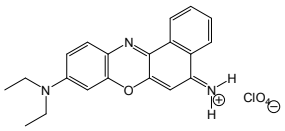
abs. max.: 615 nm (EtOH); molar absorptivity: 109000 l/(mol*cm);

Oxazine 725

**ST03231**

53340-16-2

C20H20ClN3O5



Nile blue

abs. max.: 633 nm (EtOH); molar absorptivity: >77500 l/(mol*cm);
emiss. max.: 627 nm (in basic EtOH);
laser dye for pulsed operation, tunable around 690 nm;



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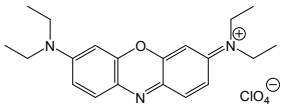
3-Diethylamino-7-diethyliminophenoxazonium perchlorate

**ST03232**

24796-94-9

C20H26ClN3O5



Oxazine 1

abs. max.: 646 nm (EtOH); molar absorptivity: >120000 l/(mol*cm);

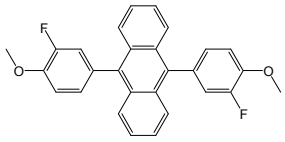
laser dye;

9,10-Bis(3-fluoro-4-methoxyphenyl)anthracene

**ST03621**

1271728-13-2

C28H20F2O2



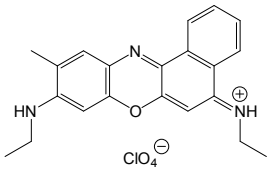
min. 98 % (HPLC);

9-Ethylamino-5-ethylimino-10-methyl-5H-benzo[a]phenoxazonium perchlorate

**ST03241**

62669-60-7

C21H22ClN3O5



Oxazine 170, Oxazine 720

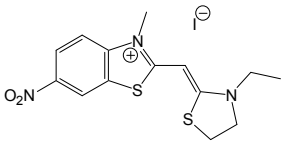
abs. max.: 627 nm (EtOH); molar absorptivity: 92000 l/(mol*cm);

2-((3-Ethyl-2-thiazolinidylidene)methyl)-3-methyl-6-nitrobenzothiazolium iodide

**ST04516**

38586-42-4

C14H16IN3O2S2



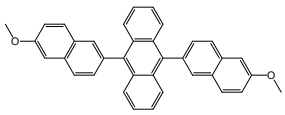
abs. max.: 400-405 nm (MeOH), molar ext. coeff.: 50000 l/(mol * cm)

9,10-Bis-(6-methoxynaphthalen-2-yl)anthracene

**ST03617**

235099-48-6

C36H26O2



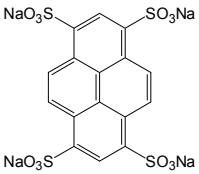
min. 98 % (HPLC);

Pyrene-1,3,6,8-tetrasulfonic acid tetra sodium salt

**ST00541**

59572-10-0

C16H6Na4O12S4



min. 94 % (HPLC); max. 5 % TV;



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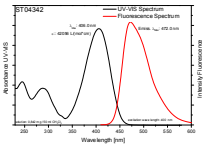
## Green Fluorescent Dye 7

**ST04342**

CxHy-406



Green FD7-P

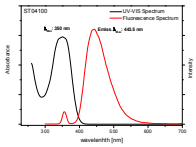
min. 97 % (HPLC);

abs. max.: 406 nm (MeOH); molar absorptivity: >40000 l/(mol*cm); emiss. max.: 472 nm;
polymerizable fluorescent dye with green emission, aligns with nematic mixtures.

## Blue LC-Fluorescent Dye 2

**ST04100**

CxHy-350



Blue LC-FD2-NP

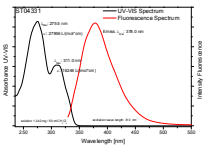
min. 97 % (HPLC);

abs. max.: 350 nm, 443 nm (CH2Cl2); mesophase behaviour: Tg -11 Cr1 71 Cr2 84 N 135 I (on heating);
nematic fluorescent dye with blue emission, not polymerizable;

## UV-Violet LC-Fluorescent Dye 6

**ST04331**

CxHy-275



UV-Violet LC-FD6-P

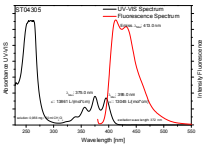
min 96 % (HPLC);

abs. max.: 275, 311 nm (CH2Cl2); molar absorptivity: >25000 l/(mol*cm); emiss. max.: 378 nm; m. p.: 67-69°C (smectic 54-53 ); colourless monotropic fluorescent dye with a narrow smectic phase, polymerizable;

## Blue-violet Fluorescent Dye 4

**ST04305**

CxHy-375



Blue FD4-NP

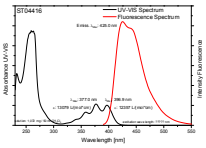
min. 97 % (HPLC);

abs. max.: 375 nm (CH2Cl2); molar absorptivity: >12000 l/(mol*cm); emiss. max.: 413 nm;

## Blue LC-Fluorescent Dye 13

**ST04416**

CxHy-377



Blue-Violet FD13-P

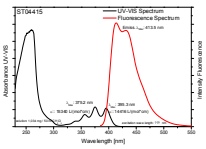
min. 96 % (HPLC);

abs. max.: 377, 397 nm (CH2Cl2); molar absorptivity: >10000 l/(mol*cm); emiss. max.: 425 nm;
polymerizable fluorescent dye with blue-violet emission with 2 polymerizable groups;

## Blue LC-Fluorescent Dye 14

**ST04415**

CxHy-375



Blue-Violet FD14-P

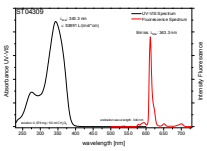
min. 98 % (HPLC);

abs. max.: 375 (395) nm (CH2Cl2); molar absorptivity: >12500 l/(mol*cm); emiss. max.: 414 nm;

## Red Fluorescent Dye 5

**ST04309**

CxHyOzNw-344



Red FD5-NP

1H-NMR conforms;

abs. max.: 344 nm (CH2Cl2); molar absorptivity: >40000 l/(mol*cm); emiss. max.: 612 nm;
nearly colourless metal complex based dye with bright red emission;



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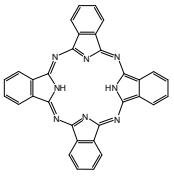
Phthalocyanine; metal free; beta-modification

**ST03917**

574-93-6

C32H18N8

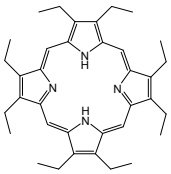


2,3,7,8,12,13,17,18-Octaethylporphyrine

**ST02982**

2683-82-1

C36H46N4



2,3,7,8,12,13,17,18-Octaethyl-21H,23H-porphine
min. 97 % (EA of C,N);

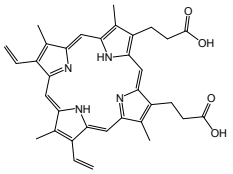
3,7,12,17-Tetramethyl-8,13-divinyl-2,18-porphinedipropionic acid

**ST06412**

553-12-8

C34H34N4O4

**NEW**



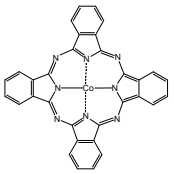
Protoporphyrin IX
absorption max: 420 - 424 nm; molar absorptivity: 430.000

Cobalt(II)phthalocyanine, ß-modification

**ST04007**

3317-67-7

C32H16CoN8



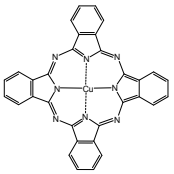
min. 97 %;
abs. max.: 672 (± 5 ) nm, molar absorptivity: >50000 l/(mol*cm);

Phthalocyanine, Copper complex sublimed

**ST00010/13S**

147-14-8

C32H16CuN8



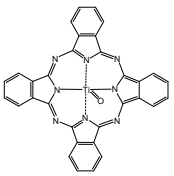
Cu assay 11.00 ... 11.20 % (ICP-OES, 11.03 % theo
Violet blue crystals

Phthalocyanine titanium oxide complex, Y-modification

**ST03918**

26201-32-1

C32H16N8OTi



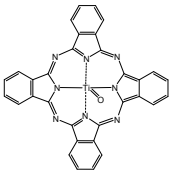
for xerographic use;

Phthalocyanine titanium oxide complex, beta-modification

**ST03919**

26201-32-1

C32H16N8OTi



for xerographic use;



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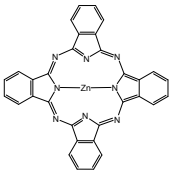
Phthalocyanine zinc complex sublimed

**ST00010/12S**

14320-04-8

C32H16N8Zn



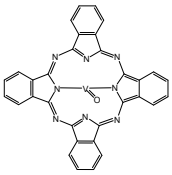
purified pigment with very low content of soluble impurities;

Phthalocyanine vanadium(IV) oxide complex sublimed

**ST00010/11S**

13930-88-6

C32H16N8OV



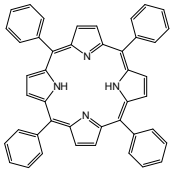
purified pigment with very low content of soluble impurities;

meso-Tetraphenylporphyrin

**ST02468**

917-23-7

C44H30N4



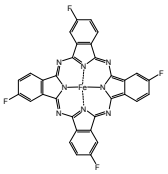
5,10,15,20-Tetraphenyl-21H,23H-porphine
1-3% chlorine; NMR conforms, UV-VIS conforms;
m. p.: > 300°C;

Iron tetrafluorophthalocyanine

**ST06323**

52418-30-1

C32H12F4FeN8



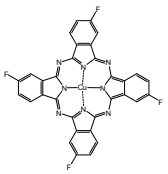
98 % (Iron content)

Tetrafluoro-phthalocyanine, Copper complex sublimed

**ST01657S**

65602-84-8

C32H12CuF4N8

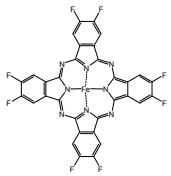


Iron octafluorophthalocyanine

**ST06324**

125825-46-9

C32H8F8FeN8



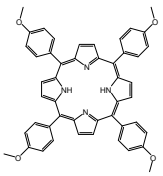
98 % (Iron content)

meso-Tetraanisylporphyrin

**ST02470**

22112-78-3

C48H38N4O4



5,10,15,20-Tetrakis(4-methoxyphenyl)-21H,23H-porphine
min. 95 % (EA of C,N);



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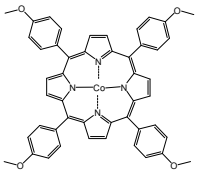
Tetra(4-methoxyphenyl)porphyrine cobalt complex

**ST00371**

28903-71-1

C48H36CoN4O4



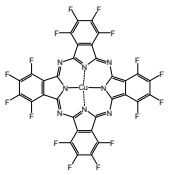
min. 95% (Co analysis);
1H-NMR conforms;

Perfluoro-phthalocyanine, Copper complex sublimed

**ST01658S**

14916-87-1

C32Cu1F16N8

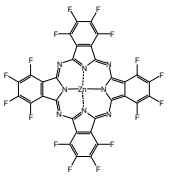


Zinc 1,2,3,4,8,9,10,11,15,16,17,18,22,23,24,25-hexadecafluoro-29H,31H-phthalocyanine

**ST06226**

31396-84-6

C32F16N8Zn



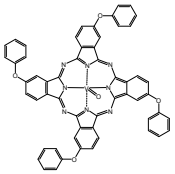
Zinc hexadecafluorophthalocyanine
min. 6.55-8.55 % Zn (ICP-OES);

Vanadyl 2,9,16,23-tetraphenoxy-29H,31H-phthalocaynine

**ST03984**

109738-21-8

C56H32N8O5V



abs. max.: 700 nm (DMF); molar absorptivity: >160000 l/(mol*cm);



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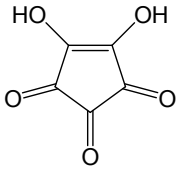
4,5-Dihydroxy-cyclopent-4-ene-1,2,3-trione

**ST00630**
488-86-8
C5H2O5

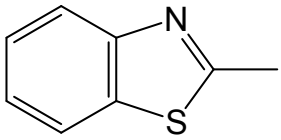



Croconic acid
titr.: 97-103 %;

intermediate for synthesis of croconine dyes;

2-Methylbenzothiazole

**ST00107**
120-75-2
C8H7NS

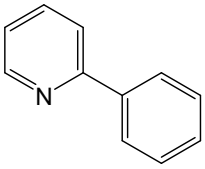



min. 99 % (GC);

intermediate for synthesis of polymethine dyes;

2-Phenylpyridine

**ST03216**
1008-89-5
C11H9N

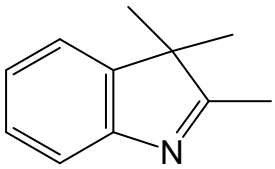



min. 98 % (GC);
b. p.: 268-270°C; 116°C (5 mm);

intermediate for the synthesis of OLED emitters on basis of iridium complexes;

2,3,3-Trimethyl-3H-indole

**ST00102**
1640-39-7
C11H13N

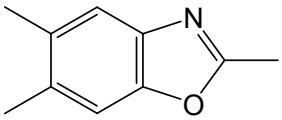



min. 98 % (GC);

intermediate for synthesis of polymethine dyes;

2,5,6-Trimethylbenzoxazole

**ST00728**
19219-98-8
C10H11NO

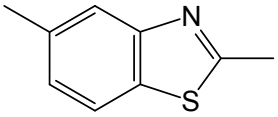



min. 98 % (HPLC);
m. p.: 91-94°C;

intermediate for the synthesis of polymethine dyes;

2,5-Dimethylbenzothiazole

**ST00200**
95-26-1
C9H9NS

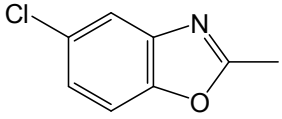



min. 98 % (GC);
m. p.: 36-40 °C;

intermediate for the synthesis of polymethine dyes;

5-Chloro-2-methylbenzoxazole

**ST01843**
19219-99-9
C8H6ClNO




min. 98 % (GC);
m. p.: 55-57°C;

intermediate for the synthesis of polymethine dyes;



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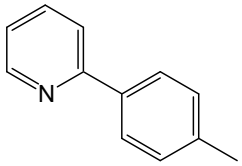
2-(4-Methylphenyl)pyridine

**ST02919**
4467-06-5
C12H11N

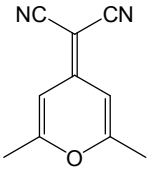


2-(p-Tolyl)pyridine
min. 97 % (GC);

intermediate for emitters on basis of iridium complexes;

4-(Dicyanomethylene)-2,6-dimethyl-4H-pyrane

**ST01290**
28286-88-6
C10H8N2O

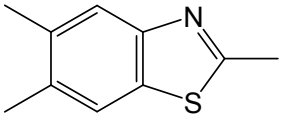


2-(2,6-Dimethyl-4H-pyran-4-ylidene)malononitrile
min. 97 % (HPLC);
m. p.: 193-198°C;

intermediate for the syntheis of DCM dyes;

2,5,6-Trimethylbenzothiazole

**ST00143**
5683-41-0
C10H11NS

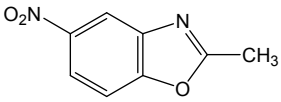


min. 98 % (HPLC);
m. p.: 81-84 °C;

intermediate for synthesis of polymethine dyes;

2-Methyl-5-nitrobenzoxazole

**ST03112**
32046-51-8
C8H6N2O3

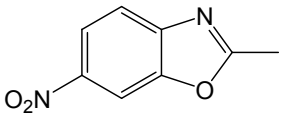


min. 98 % (GC);
m. p.: 153-155°C;

intermediate for the synthesis of polymethine dyes;

2-Methyl-6-nitrobenzoxazole

**ST00808**
5683-43-2
C8H6N2O3

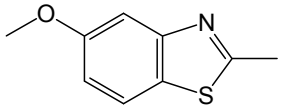


min. 98 % (GC);
m. p.: 154-156°C;

intermediate for synthesis of polymethine dyes;

5-Methoxy-2-methylbenzothiazole

**ST00203**
2941-69-7
C9H9NOS

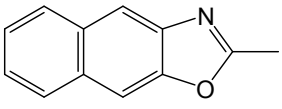


min. 98 % (HPLC);

intermediate for synthesis of polymethine dyes;

2-Methylnaphtho[2,3-d]oxazole

**ST00807**
20686-66-2
C12H9NO



min. 98 % (HPLC);
m. p.: 85-88°C;

intermediate for synthesis of polymethine dyes;



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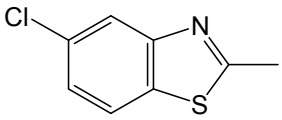
5-Chloro-2-methylbenzothiazole

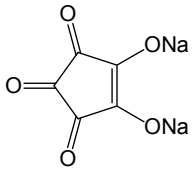
**ST02046**
1006-99-1
C8H6ClNS




min. 98 % (HPLC);
m. p.: 68-71°C;
intermediate for the synthesis of polymethine dyes;

4,5-Dihydroxy-cyclopent-4-ene-1,2,3-trione disodiumsalt

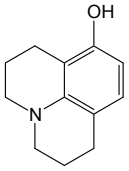
**ST03762**
14379-00-1
C5O5Na2




Croconic acid disodiumsalt
min. 98 % (titr.);
intermediate for the synthesis of croconine dyes;

8-Hydroxyjulolidine

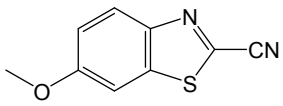
**ST00364**
41175-50-2
C12H15NO




min. 98 % (HPLC);
m. p.: 132-134°C;
intermediate for synthesis of coumarines and rhodamines;

6-Methoxybenzothiazole-2-carbonitrile

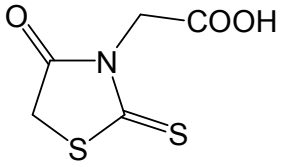
**ST01456**
943-03-3
C9H6N2OS




2-Cyano-6-methoxybenzothiazole
min. 98 % (GC);
m. p.: 128-130°C;
intermediate for the synthesis of luciferine;

(4-Oxo-2-thioxo-thiazolidin-3-yl)acetic acid

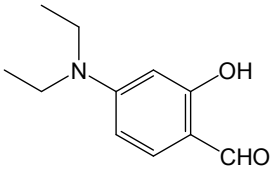
**ST00114**
5718-83-2
C5H5NO3S2




Rhodanine-N-acetic acid
min. 98 % (GC);
m. p.: 145-148°C;
intermediate for synthesis of polymethine dyes;

4-(Diethylamino)-2-hydroxybenzaldehyde

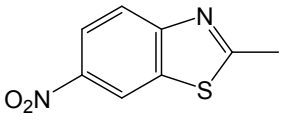
**ST03300**
17754-90-4
C11H15NO2




4-Diethylaminosalicylic aldehyde
min. 98 % (HPLC);
intermediate for the synthesis of coumarines;

2-Methyl-6-nitrobenzothiazole

**ST01205**
2941-63-1
C8H6N2O2S




min. 98 % (HPLC);
m. p.: 165-167°C;
intermediate for the synthesis of polymethine dyes;



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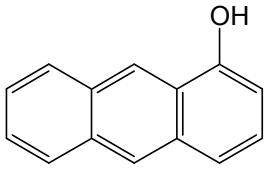
Anthracen-1-ol

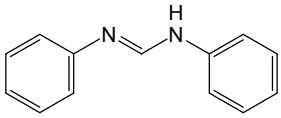
**ST06238**
610-50-4
C14H10O




1-Hydroxyanthracen
min. 98 % (GC);

N,N`-Diphenylformamidine

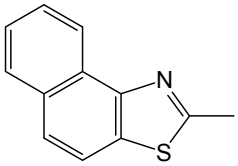
**ST00113**
622-15-1
C13H12N2




min. 97.5 % (HPLC);
m. p.: 138-140°C;
intermediate for synthesis of polymethine dyes;

2-Methylnaphtho[1,2-d]thiazole

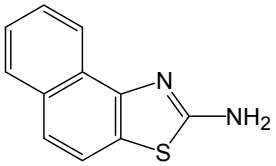
**ST00205**
2682-45-3
C12H9NS




min. 98 % (HPLC);
m. p.: 91-94°C;
intermediate for synthesis of polymethine dyes;

2-Aminonaphtho[1,2-d]thiazole

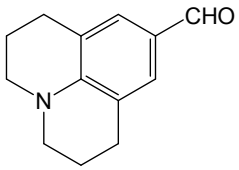
**ST00251**
40172-65-4
C11H8N2S




97-103 % (titr.);
m. p.: 185-190°C;
intermediate for synthesis of polymethine dyes;

9-Julolidine carboxaldehyde

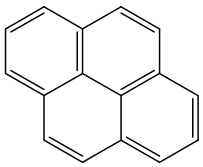
**ST02107**
33985-71-6
C13H15NO




2,3,6,7-Tetrahydro-1H,5H-pyrido[3,2,1-ij]quinoline-9-carbaldehyde
min. 96 % (HPLC);
m. p.: 80-85°C;

Pyrene

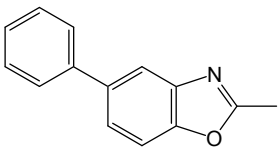
**ST03639**
129-00-0
C16H10



min. 98 % (GC);
m. p.: 149-155°C;
intermediate for violet and blue emitters;

2-Methyl-5-phenyl-benzoxazole

**ST00222**
61931-68-8
C14H11NO




min. 98 % (HPLC);
m. p.: 62-65°C;
intermediate for synthesis of polymethine dyes;



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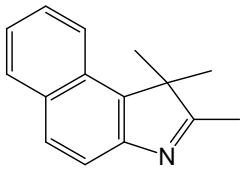
2,3,3-Trimethyl-3H-benzo[e]indole

**ST00104**

41532-84-7

C15H15N




min. 98 % (HPLC);
m. p.: 115-119°C;

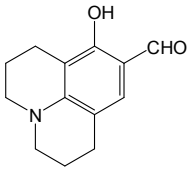
intermediate for synthesis of dyes;

8-Hydroxy-2,3,6,7-tetrahydro-1H,5H-benzo[i,j]quinolizine-9-carboxaldehyde

**ST00779**

63149-33-7

C13H15NO2




8-Hydroxyjulolidine-9-carboxaldehyde
min. 98 % (HPLC);
m. p.: 68-74°C;

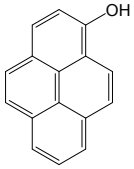
intermediate for the synthesis of coumarines;

1-Hydroxypyrene

**ST03986**

5315-79-7

C16H10O




min. 99 % (HPLC);
m. p.: 176-178°C;

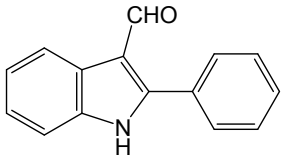
intermediate for violet emitters;

2-Phenylindole-3-aldehyde

**ST00731**

25365-71-3

C15H11NO




3-Formyl-2-phenylindole
min. 98 % (HPLC);
m. p.: 249-253°C;

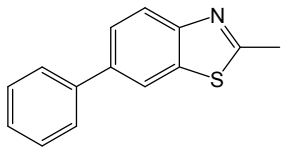
dye intermediate;

2-Methyl-6-phenylbenzothiazole

**ST01648**

107559-02-4

C14H11NS



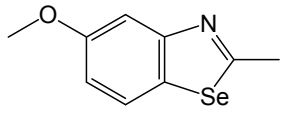

min. 97 % (HPLC);
m. p.: 90-94 °C;

5-Methoxy-2-methylbenzoselenazole

**ST00212**

2946-17-0

C9H9NOSe




min. 97 % (GC);

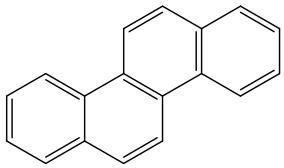
intermediate for synthesis of polymethine dyes;

Chrysene

**ST03494**

218-01-9

C18H12



min. 98% (HPLC);
m. p.: 254-256°C;



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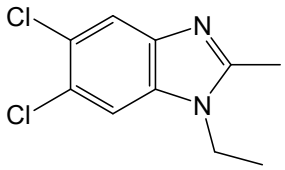
5,6-Dichloro-1-ethyl-2-methylbenzimidazole

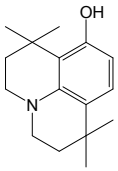
**ST00873**
3237-62-5
C10H10Cl2N2




min. 95 % (GC);
m. p.: 108-110°C;
intermediate for the synthesis of polymethine dyes;

8-Hydroxy-1,1,7,7-tetramethyljulolidine

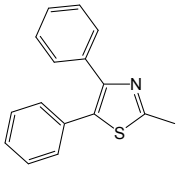
**ST01398**
115704-83-1
C16H23NO




HTMJ
min. 98 % (HPLC);
m. p.: 160-163°C;
intermediate for the synthesis of coumarines;

2-Methyl-4,5-diphenylthiazole

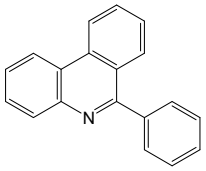
**ST00210**
3755-83-7
C16H13NS




min. 97 % (HPLC);
m. p.: 50-53°C;
intermediate for synthesis of polymethine dyes;

6-Phenylphenanthridine

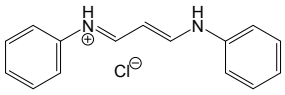
**ST03961**
2720-93-6
C19H13N




min 97 % (GC);
m. p.: 100-103°C;
ligand for emitters based on metal complexes;

Malondialdehyde dianile hydrochloride

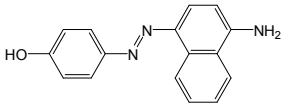
**ST00673**
28140-60-5
C15H15ClN2




MAD
min. 99 % (HPLC);
m. p.: 220°C (dec.);
intermediate for synthesis of polymethine dyes;

4-(4-Aminonaphthalen-1-ylazo)phenol

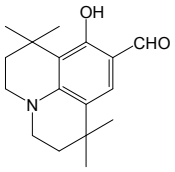
**ST02222**
74217-45-1
C16H13N3O




min. 95 % (HPLC);
abs. max.: 433 nm (aceton); m. p.: 177-183°C;
intermediate for synthesis of azo dyes;

8-Hydroxy-1,1,7,7-tetramethyljulolidine-9-carboxaldehyde

**ST02677**
115662-09-4
C17H23NO2




min. 97 % (HPLC);
m. p.: 70-77°C;
organic synthesis for OLED;



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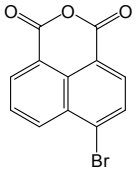
4-Bromo-1,8-naphthalic anhydride

**ST04433**

81-86-7

C12H5BrO3



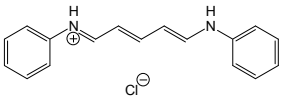
min. 98 % (GC); water: max. 0.5 % (KF);
m. p.: 217-220°C;

Glutacondialdehyde dianile hydrochloride

**ST00376**

1497-49-0

C17H17ClN2



GAD
min. 98.5 % (HPLC);
m. p.: approx. 126°C (dec.);

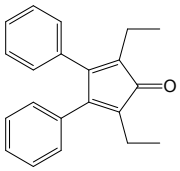
intermediate for synthesis of polymethine dyes;

2,5-Diethyl-3,4-diphenylcyclopentadienone

**ST02232**

51932-77-5

C21H20O



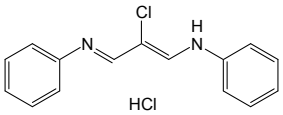
min. 94 % (GC);
m. p.: 99-103°C;

N-(2-Chloro-3-phenylimino-1-propenyl)aniline hydrochloride

**ST01887**

6684-16-8

C15H13ClN2 x HCl



min. 97 % (HPLC);

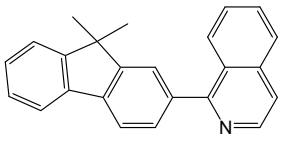
intermediate for the synthesis of polymethine dyes;

1-(9,9-Dimethylfluoren-2-yl)isoquinoline

**ST03618**

435277-99-9

C24H19N



min. 97 % (HPLC);

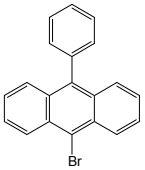
intermediate for emitters based on metal complexes;

9-Bromo-10-phenylanthracene

**ST04402**

23674-20-6

C20H13Br



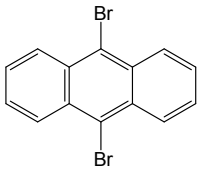
min. 99 % (GC);
m. p.: 154-156°C;

9,10-Dibromoanthracene

**ST03166**

523-27-3

C14H8Br2



min. 98 % (GC);
m.p.: 222-224 °C;



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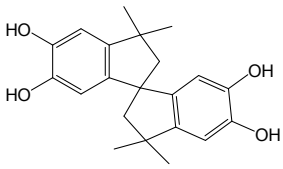
5,5',6,6'-Tetrahydroxy-3,3,3',3'-tetramethyl-1,1'-spirobisindane

**ST00674**
77-08-7
C21H24O4

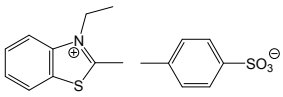


3,3,3'3'-Tetramethyl-spiro-1,1'-biindan-5,5',6,6'-tetrol
min. 97 % (HPLC); titr.: 98-102 %;

used for thermo sensitive paper in combination with ferric salts;

3-Ethyl-2-methylbenzothiazolium p-toluenesulfonate

**ST01615**
14933-76-7
C17H19NO3S2

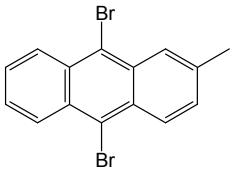


1H-NMR conforms;

intermediate for synthesis of polymethine dyes;

9,10-Dibromo-2-methylanthracene

**ST04263**
177839-45-1
C15H10Br2

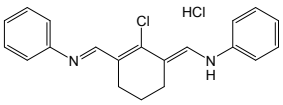


min. 99 % (GC);
m. p.: 138-143°C;

intermediate for blue-violet emitters;

N-[(2-Chloro-1-phenyliminomethyl-1-cyclohexene-3-ylidene)methyl]aniline hydrochloride

**ST03088**
63857-00-1
C20H20Cl2N2

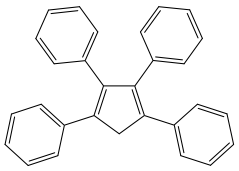


3-Chloro-2,4-trimethylenenglutacondianil hydrochloride
min. 90 % (HPLC);

intermediate for the synthesis of polymethine dyes;

1,2,3,4-Tetraphenyl-1,3-cyclopentadiene

**ST00366**
15570-45-3
C29H22

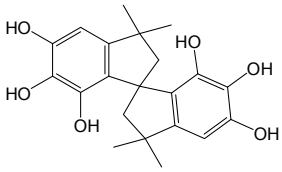


min. 98 % (GC);
m. p.: 177-180°C;

intermediate for the synthesis of polymethine dyes;

5,5',6,6',7,7'-Hexahydroxy-3,3,3',3'-tetramethylspirobiindane

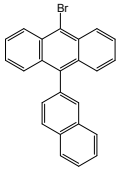
**ST01181**
32737-33-0
C21H24O6



IR conforms;

9-Bromo-10-(naphthalen-2-yl)anthracene

**ST04275**
474688-73-8
C24H15Br



min. 99.5 % (GC);
m. p.: 171-174°C;

intermediate for dopant with blue emission;



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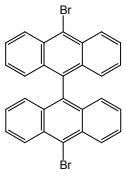
10,10´-Dibromo-9,9´-bianthracene

**ST04264**

121848-75-7

C28H16Br2



10,10´-Dibromo-9,9´-bianthryl
min. 98 % (GC);
m. p.: 345-346°C; 357-359°C (different references);

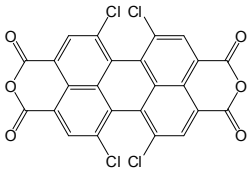
intermediate for blue emitters;

Tetrachloroperylene tetracarboxylic acid dianhydride

**ST00639**

156028-26-1

C24H4Cl4O6



min. 90% (HPLC); loss on drying: max. 3 %;
assay: min 90 % (calculated on Cl); technical grade;

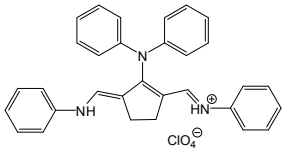
intermediate for the synthesis of perylene dyes;

N-Phenyl-N-[5-(phenylamino)methylene]-2-[(phenylimino)methyl)-1-yl]benzeneamine monoperchlorate

**ST01533**

120929-15-9

C31H28ClN3O4



abs. max.: 511 nm (MeCN); molar absorptivity: >50000 l/(mol*cm);

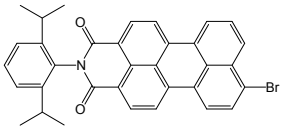
intermediate for the synthesis of NIR dyes;

8-Bromo-2-(2,6-diisopropylphenyl)-1H-benzo[5,10]anthra[2,1,9-def]isoquinoline-1,3(2H)-dione

**ST06005**

165550-62-9

C34H26BrNO2



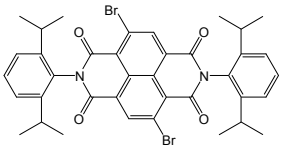
min. 97 % (HPLC);
m. p.: > 300°C;

4,9-Dibromo-2,7-bis(2,6-diisopropylphenyl)benzo[lmn][3,8]phenanthroline-1,3,6,8-tetraone

**ST06028**

958872-48-5

C38H36Br2N2O4



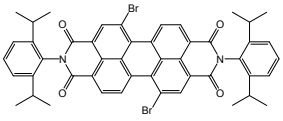
NDI Br2
min. 97 % (HPLC);

5,12-Dibromo-2,9-bis(2,6-diisopropylphenyl)anthra[2,1,9-def;6,5,10-d'e'f']diisoquinoline-1,3,8,10-tetraone

**ST06030**

331861-94-0

C48H40Br2N2O4



PDI Br2
min. 98 % (HPLC);
m. p.: > 300°C;



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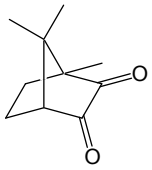
d,l-Camphor quinone

**ST00517**

10373-78-1

C10H14O2



(+/-)-2,3-Bornanedione, 2,3-Bornanedione, DL-Camphoroquinone
min. 99.5 %; (selenium content max. 20 ppm);
m. p.: 191-193°C;

photo initiator for dental fillings;

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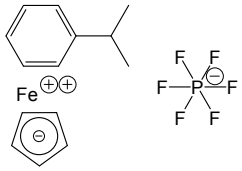
(Cumol)-(cyclopentadienyl)iron(II)hexafluorophosphate

**ST04697**

32760-80-8

C14H17F6FeP



1H-NMR: conforms; TLC: min. 97 %;
m. p.: 82-85°C;

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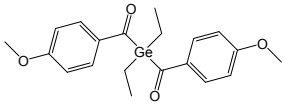
Bis(4-methoxybenzoyl)diethylgermanium (Ivocerin®)

**ST03909**

1207515-90-9

C20H24GeO4



For dental applications, please ask Ivoclar directly!
min. 96 % (HPLC), 1H-NMR: conforms, Sulfur: max. 1 % (EA);
Highly sensitive photoinitiator for radical initiated polymerisation reactions. Excitation at 460 nm (blue diode). No inert gas required. Please consider the following patent group: Ivoclar Vivadent AG EP 1905415, EP 2103297, US 2009239967, JP 2009228005;

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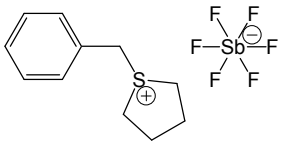
Benzylthiolaniumhexafluoroantimonate

**ST04694**

87301-55-1

C11H15F6SSb



1H-NMR: conforms; TLC: min. 97 %;
m. p.: 124°C;

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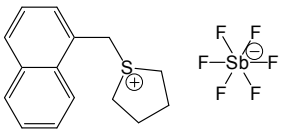
S-[(1-Naphtyl)methyl]thiolanium hexafluoroantimonate

**ST04696**

151175-19-8

C15H17F6SSb



1H-NMR: conforms; TLC: min. 97 %;
m. p.: 149-150°C;

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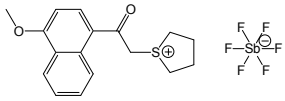
S-[2-(4-Methoxynapht-1-yl)-2-oxoethyl]thiolanium hexafluoroantimonate

**ST04695**

219127-07-8

C17H19F6O2SSb



1H-NMR: conforms; TLC: min. 97 %;
m. p.: 198-201°C;

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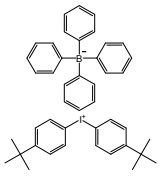
Bis(4-tert-butylphenyl)iodonium tetraphenylborate

**ST06393**

131725-16-1

C44H46BI

**NEW**



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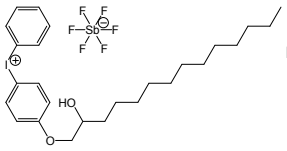
{4-[(2-Hydroxytetradecyl)oxy]phenyl}phenyliodonium hexafluoroantimonate

**ST06012**

139301-16-9

C26H38F6IO2Sb



min. 97 % (HPLC);



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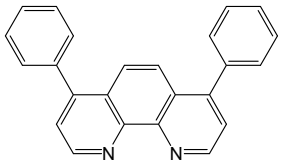
4,7-Diphenyl-1,10-phenanthroline

**ST03709**

1662-01-7

C24H16N2



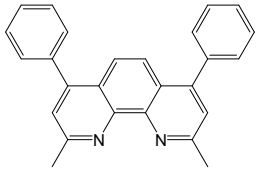
Bathophenanthroline
min. 98 % (HPLC);
m. p.: 217-221°C;
HOMO: -6,40 eV LUMO: -3,0 eV

2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline

**ST02087**

4733-39-5

C26H20N2



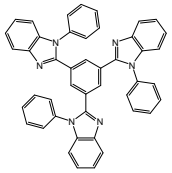
Bathocuproine
min. 95 % (HPLC); 98-102 % (titr.);
HOMO: -6,70 eV LUMO: -3,20 eV

1,3,5-Tris(1-phenyl-1H-benzimidazol-2-yl)benzene

**ST02961**

192198-85-9

C45H30N6



TPBi
min. 99.5 % (HPLC);
m. p.: 272-274°C;
HOMO: -6,3 eV LUMO: -2,7 eV



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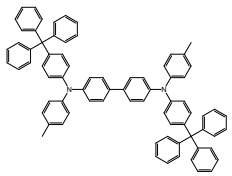
N,N'-Bis-(4-methyl-phenyl)-N,N'-bis-(4-triphenylmethyl-phenyl)-benzidine sublimed

**ST02103S**

C76H60N2



HOMO: -5,53 eV

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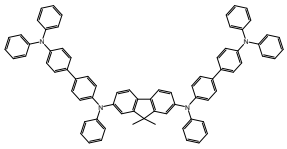
2,7-Bis-(N-phenyl-N-(4'-N,N-diphenylamino-biphenyl-4-yl))-9,9-dimethyl-fluorene sublimed

**ST01693S**

463302-86-5

C75H58N4



HOMO: -5,20 eV LUMO: -1,86 eV

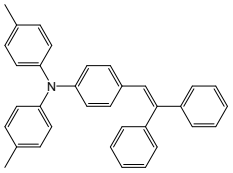
---

4-(2,2-Bisphenyl-ethen-1-yl)-4',4"-dimethyl-triphenylamine sublimed

**ST01374S**

89114-91-0

C34H29N



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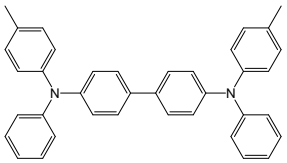
N,N'-Bis-(4-methylphenyl)-N,N'-bis-(phenyl)-benzidine sublimed

**ST00016/04S**

20441-06-9

C38H32N2



HOMO: -5.5 eV LUMO: -2.3 eV

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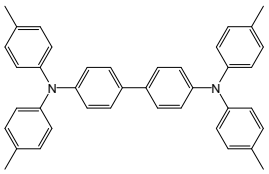
N,N,N',N'-Tetrakis(4-methylphenyl)-benzidine sublimed

**ST00016/03S**

161485-60-5

C40H36N2



HOMO: -5,2 eV LUMO: -3,4 eV

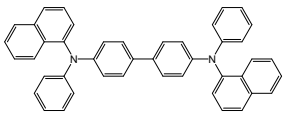
---

N,N'-Di(naphthalen-1-yl)-N,N'-diphenyl-benzidine sublimed

**ST00016/07S**

123847-85-8

C44H32N2



alpha-NPD
min. 99,5 % (HPLC)
272-278 ° C (onset, DSC), Tg 96 - 102 ° C (midpoint, DSC)
HOMO: -5,5 eV LUMO: -2,4 eV

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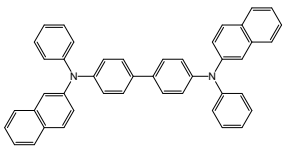
N,N'-Di(naphthalen-2-yl)-N,N'-diphenyl-benzidine sublimed

**ST00016/09S**

139255-17-7

C44H32N2



HOMO: -5,2 eV LUMO: -2,4 eV

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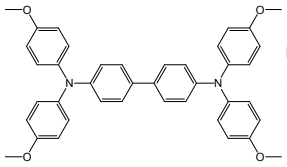
N,N,N',N'-Tetrakis(4-methoxyphenyl)benzidine

**ST05894**

122738-21-0

C40H36N2O4



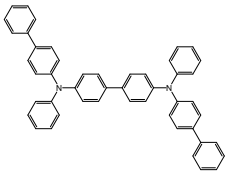
min. 99 % (HPLC);
HOMO: -5,1 eV LUMO: -1,89 eV

N,N'-Bis-(phenyl)-N,N'-bis-(biphenyl-4-yl)-benzidine sublimed

**ST00016/15S**

134008-76-7

C48H36N2



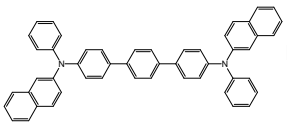
HOMO: -5,44 eV LUMO: -2,33 eV

4,4''-Bis(N-(naphth-2-yl)-N-phenyl-amino)-p-terphenyl; sublimed

**ST06248S**

757235-41-9

C50H36N2



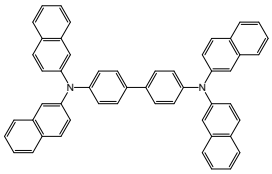
HOMO: -5,56 eV LUMO: -2,30 eV

N,N,N',N'-Tetrakis(naphth-2-yl)benzidine sublimed

**ST00016/18S**

141752-82-1

C52H36N2



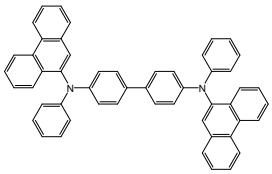
HOMO: -5,2 eV LUMO: -2,4 eV

N,N'-Bis(phenanthren-9-yl)-N,N'-bis-phenyl-benzidine sublimed

**ST00016/19S**

182507-83-1

C52H36N2



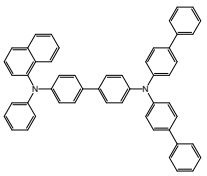
HOMO: -5,48 eV LUMO: -1,89 eV

4,4-Bis-(biphenyl-4-yl)-4'-phenyl-4'-(napth-1-yl)benzidine; sublimed

**ST06247S**

897671-42-0

C52H38N2



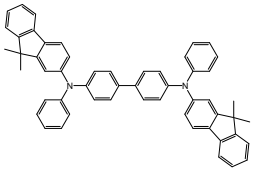
HOMO: -5,39 eV LUMO: -2,30 eV

N,N´-Diphenyl-N,N'-bis(9,9,-dimethylfluorenyl)benzidine

**ST05190**

361486-60-4

C54H44N2



PF-DBP
min. 99 % (HPLC); 1H-NMR: conforms;
HOMO: -5,39 eV LUMO: -2,30 eV



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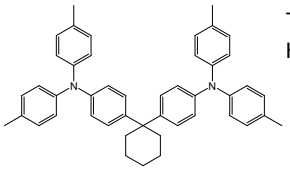
1,1-Bis-(4-bis(4-methyl-phenyl)-amino-phenyl)-cyclohexane sublimed

**ST00755S**

58473-78-2

C46H46N2



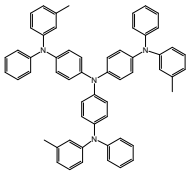
TAPC
HOMO: -5,46 eV LUMO: -1,96 eV

4,4´,4´´-Tris(N-3-methylphenyl-N-phenylamino)triphenylamine

**ST00627**

124729-98-2

C57H48N4



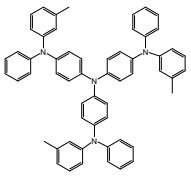
m-TDATA
min. 99 % (HPLC);
m. p.: 207-208°C;
HOMO: -5,04 eV LUMO: -1,83 eV

4,4´,4´´-Tris(N-3-methylphenyl-N-phenylamino)triphenylamine sublimed

**ST00627S**

124729-98-2

C57H48N4



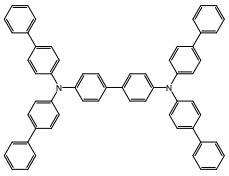
m-TDATA
min. 99. % (HPLC);
m. p.: 207-208°C;
HOMO: -5,04 eV LUMO: -1,83 eV

N,N,N',N'-Tetrakis(biphenyl-4-yl)benzidine sublimed

**ST00016/16S**

164724-35-0

C60H44N2



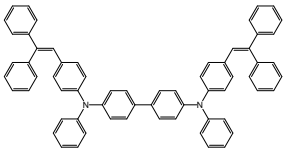
HOMO: -5,44 eV LUMO: -2,83 eV

N,N'-Di(4-(2,2-diphenyl-ethen-1-yl)phenyl)-N,N'-diphenyl-benzidine sublimed

**ST01189S**

218598-81-3

C64H48N2

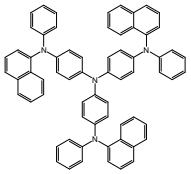


4,4´,4´´-Tris(N-(1-naphthyl)-N-phenyl-amino)triphenylamine sublimed

**ST00638S**

185690-39-5

C66H48N4



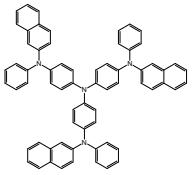
min. 99,5 % (HPLC)
248 - 252 ° C (peak, DSC)
HOMO: -5,0 eV LUMO: -2,4 eV

4,4´,4´´-Tris(N-(2-naphthyl)-N-phenyl-amino)triphenylamine sublimed

**ST00664S**

185690-41-9

C66H48N4



min. 99.0 % (HPLC)
298 - 301 °C (DSC, Peak)
HOMO: -5,1 eV LUMO: -2,4 eV



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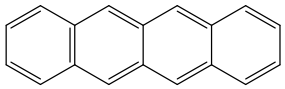
Tetracene

**ST03017**

92-24-0

C18H12



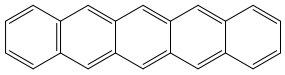
Naphthacene
min. 98 % (HPLC);
HOMO: -5,4 eV LUMO: -2,7 eV

Pentacene (sublimed)

**ST02636**

135-48-8

C22H14



Elemental analysis conforms;
m. p.: > 318°C;
HOMO: -5,0 eV LUMO: -2,47 eV



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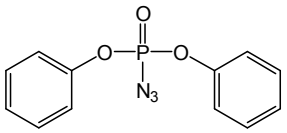
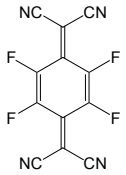
Phosphoric acid diphenyl ester azide

**ST06421**
26386-88-9
C12H10N3O3P



2,3,5,6-Tetrafluoro-7,7,8,8-tetracyanoquinodimethane

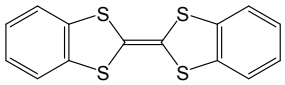
**ST05891**
29261-33-4
C12F4N4



F4TCNQ
min. 98 % (GC);

Dibenzotetrathiafulvalene

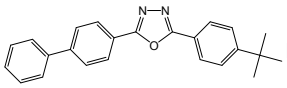
**ST03833**
24648-13-3
C14H8S4



[2,2']Bi[benzo[1,3]dithiolylidene]
1H-NMR conforms;
m. p.: 241-243°C;

2-(4-Biphenylyl)-5-(4-tertbutylphenyl)-1,3,4-oxadiazole sublimed

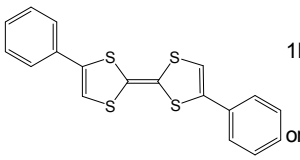
**ST01563S**
15082-28-7
C24H22N2O



HOMO: -5,9 eV LUMO: -2,6 eV

4,4'-Diphenyltetrathiafulvalene

**ST00041/01**
5152-94-3
C18H12S4

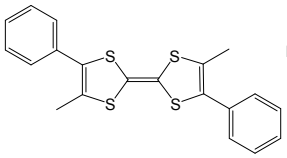


1H-NMR conforms;

organic electronic conductor;

4,4`-Dimethyl-5,5`-diphenyltetrathiafulvalene

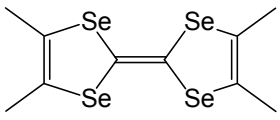
**ST00041/10**
56851-13-9
C20H16S4



min. 97 % (HPLC);

4,5-Dimethyl-2-(4,5-dimethyl-1,3-diselenol-2-ylidene)-1,3-diselenole

**ST04693**
55259-49-9
C10H12Se4



1H-NMR: conforms;
m. p.: 274-276°C;



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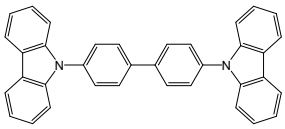
4,4'-Bis(carbazol-9-yl)-biphenyl sublimed

**ST00918S**

58328-31-7

C36H24N2



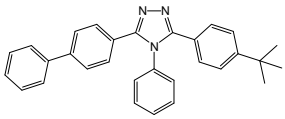
CBP
min. 99 % (HPLC
HOMO: -5,96 eV LUMO: -2,6 eV

3-(4-Biphenylyl)-4-phenyl-5-tert-butylphenyl-1,2,4-triazole sublimed

**ST00669S**

150405-69-9

C30H27N3



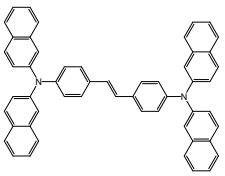
TAZ
min. 99.4 % (HPLC)
236-239 ° C (peak, DSC)
HOMO: -6,5 eV LUMO: -2,6 eV

4,4'-Di(dinaphthyl-2-ylamino)stilbene

**ST04546**

462631-35-2

C54H38N2



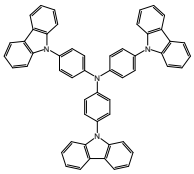
min. 99 % (HPLC);

4,4',4''-Tris(carbazol-9-yl)triphenylamine

**ST00776**

139092-78-7

C54H36N4



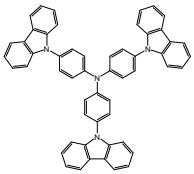
TCTA
min. 99.0 % (HPLC); TLC: one spot;
m. p.: 299-301°C;
HOMO: -5,9 eV LUMO: -2,7 eV

4,4',4''-Tris(carbazol-9-yl)triphenylamine sublimed

**ST00776S**

139092-78-7

C54H36N4



TCTA
min. 99.0 % (HPLC)
HOMO: -5,9 eV LUMO: -2,7 eV



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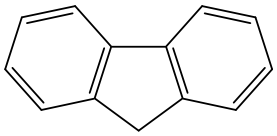
Fluorene

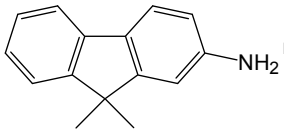
**ST03065**
86-73-7
C13H10



min. 98 % (GC);
m. p.: 112-116°C;

9,9-Dimethyl-9H-fluoren-2-ylamine

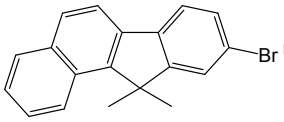
**ST05315**
108714-73-4
C15H15N




min. 99 % (HPLC);

9-Bromo-11,11-dimethyl-11H-benzo[a]fluorene

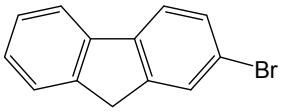
**ST05930**
1198396-29-0
C19H15Br




min. 97 % (HPLC);

2-Bromofluorene

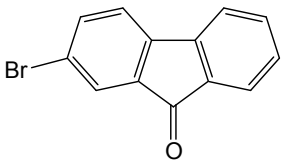
**ST01472**
1133-80-8
C13H9Br




min. 98 % (GC);
m. p.: 112-114°C;

2-Bromo-9-fluorenon

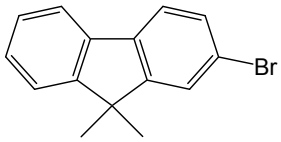
**ST02811**
3096-56-8
C13H7BrO




min. 97 % (GC);
m. p.: 146-148°C;

2-Bromo-9,9-dimethylfluoren

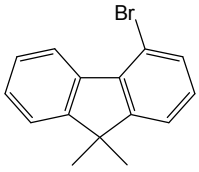
**ST03619**
28320-31-2
C15H13Br




min. 98 % (GC);
m. p.: 63-66°C;

4-Bromo-9,9-dimethyl-9H-fluorene

**ST05492**
942615-32-9
C15H13Br




min. 98 % (GC);



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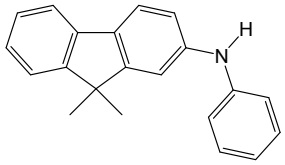
9,9-Dimethyl-2-phenylaminofluorene

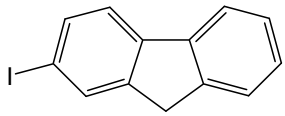
**ST05864**
355832-04-1
C21H19N




min. 99 % (GC);

2-Iodo-9H-fluorene

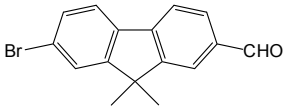
**ST04148**
2523-42-4
C13H9I




min. 97 % (HPLC);
m. p.: 126-129°C;

7-Bromo-9,9-dimethyl-9H-fluorene-2-carbaldehyde

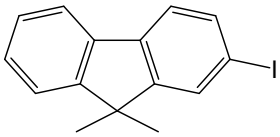
**ST05487**
944940-90-3
C16H13BrO




min. 95 % (GC);

2-Iodo-9,9-dimethylfluorene

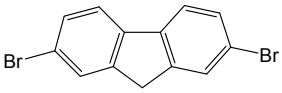
**ST01561**
144981-85-1
C15H13I




min. 97 % (GC);
m. p.: 65-66°C;

2,7-Dibromofluorene

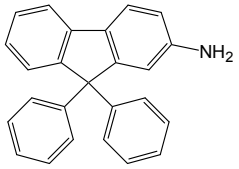
**ST01405**
16433-88-8
C13H8Br2




min. 98 % (HPLC);
m.p.: 164-167°C;

9,9-Diphenyl-9H-fluoren-2-ylamine

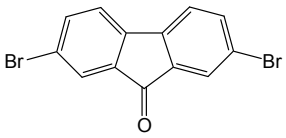
**ST05498**
1268519-74-9
C25H19N




min. 98 % (HPLC);

2,7-Dibromofluoren-9-one

**ST04149**
14348-75-5
C13H6Br2O




min. 98 % (1H-NMR);
m. p.: 203-207°C;



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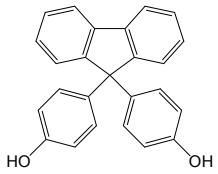
4,4´-(9-Fluorenylidene)diphenol

**ST04277**

3236-71-3

C25H18O2



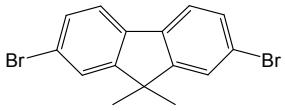

min. 97 % (HPLC);
m. p.: 224-226°C;

2,7-Dibromo-9,9-dimethyl-fluorene

**ST01498**

28320-32-3

C15H12Br2



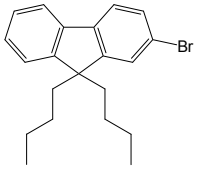

min. 98 % (HPLC);
m.p. 178-180°C;

2-Bromo-9,9-di-n-butylfluoren

**ST04070**

88223-35-2

C21H25Br



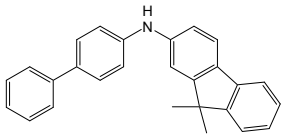

min. 97 % (HPLC);

Biphenyl-4-yl-(9,9-dimethyl-9H-fluoren-2-yl)amine

**ST05476**

897671-69-1

C27H23N



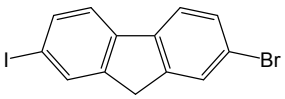

min. 99 % (HPLC);

2-Bromo-7-iodo-9H-fluoren

**ST04127**

123348-27-6

C13H8BrI



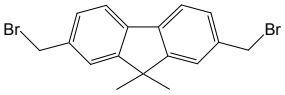

min. 97 % (GC);
m. p.: 188-191°C;

2,7-Bis(bromomethyl)-9,9-dimethyl-9H-fluorene

**ST04142**

1033000-98-4

C17H16Br2



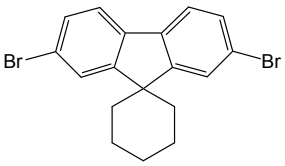

min. 98 % (1H-NMR);

2,7-Dibromospiro(cyclohexane-1',9--9H-fluorene)

**ST04147**

925890-05-7

C18H16Br2




min. 98 % (1H-NMR);



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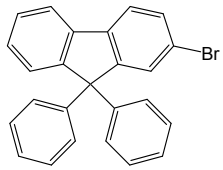
2-Bromo-9,9-diphenyl-9H-fluorene

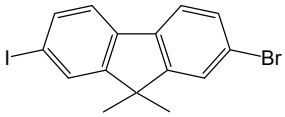
**ST05254**
474918-32-6
C25H17Br




min. 98 % (HPLC);

2-Bromo-7-iodo-9,9-dimethyl-fluoren

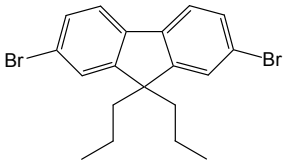
**ST04128**
319906-45-1
C15H12BrI




min. 97 % (GC);
m. p.: 190-192°C;

2,7-Dibromo-9,9-di(1-propyl)-9H-fluorene

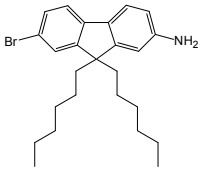
**ST04144**
157771-56-7
C19H20Br2




min. 98 % (HPLC);
m. p.: 138-140°C;

2-Amino-7-bromo-9,9-dihexylfluorene

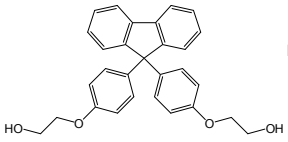
**ST05962**
126414-52-7
C25H34BrN




7-Bromo-9,9-dihexyl-9H-fluoren-2-ylamine
min. 98 % (GC);

Bisphenoxyethanolfluorene

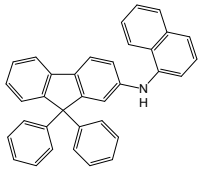
**ST05469**
117344-32-8
C29H26O4




min. 99 % (HPLC);

(9,9-Diphenyl-9H-fluoren-2-yl)-naphthalen-1-yl-amine

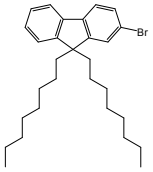
**ST05490**
1196694-11-7
C35H25N




min. 99 % (HPLC);

2-Bromo-9,9-(di-n-octyl)-9H-fluorene

**ST04044**
302554-80-9
C29H41Br




min. 95 % (HPLC);



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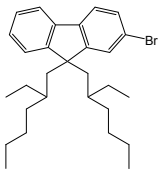
2-Bromo-9,9-bis(2-ethylhexyl)fluoren

**ST04072**

355135-07-8

C29H41Br



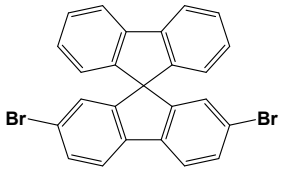
min. 97 % (HPLC);

2,7-Dibromo-9,9'-spirobi(fluorene)

**ST04575**

171408-84-7

C25H14Br2



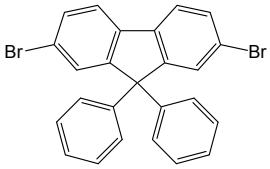
min. 98 % (GC);

2,7-Dibromo-9,9-diphenyl-9H-fluorene

**ST05375**

186259-63-2

C25H16Br2



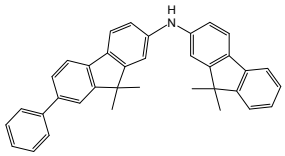
min. 99 % (HPLC);

N-(9,9-dimethyl-9H-fluoren-2-yl)-9,9-dimethyl-7-phenyl-9H- fluoren-2-amine

**ST06088**

1267248-45-2

C36H31N



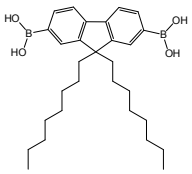
min. 98 % (GC);

9,9-Di-n-octyl-9H-fluorene-2,7-diboronic acid

**ST04595**

258865-48-4

C29H44B2O4



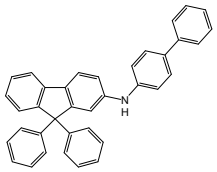
min. 97.5 % (HPLC); titr.: 95.5 - 104.5 % (NaOH);
m. p.: 158-162°C;

Biphenyl-4-yl-(9,9-diphenyl-9H-fluoren-2-yl)amine

**ST05488**

1268520-04-2

C37H27N



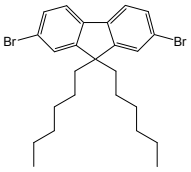
min. 99.5 % (HPLC);

2,7-Dibromo-9,9-di(1-hexyl)-9H-fluorene

**ST04145**

189367-54-2

C25H32Br2



min. 98 % (1H-NMR);



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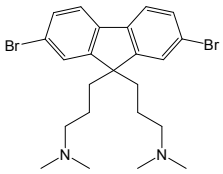
2,7-Dibromo-9,9-bis(3-dimethylaminoprop-1-yl)-9H-fluorene

**ST04530**

673474-73-2

C23H30Br2N2



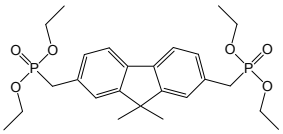
min. 95 % (HPLC);

2,7-Bis(diethylphosphonomethyl)-9,9-dimethyl-9H-fluorene

**ST04143**

1033000-99-5

C25H36O6P2



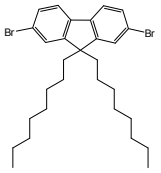
min. 98 % (1H-NMR);

2,7-Dibromo-9,9-di-n-octyl-9H-fluorene

**ST04594**

198964-46-4

C29H40Br2



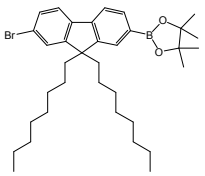
95.5 - 104.5 % (titr. of bromide);
m. p.: 59-63°C;

2-(7-Bromo-9,9-dioctyl-9H-fluoren-2-yl)-4,4,5,5-tetramethyl-1,3-dioxolane

**ST06301**

620624-96-6

C36H53BrO2



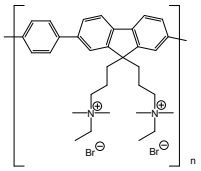
97% (GC)

Poly-{9,9-bis[3-(N,N-dimethyl-N-ethylammonium)-1-propyl]-2,7-fluoren}-alt-1,4-phenylene dibromid

**ST04534**

889673-03-4

(C33H44Br2N2) x n



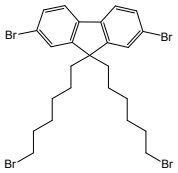
P4
min. 90 % (HPLC);

9,9-Bis(6-bromohexyl)-2,7-dibromofluorene

**ST04369**

570414-33-4

C25H30Br4



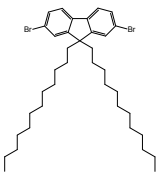
min. 95 % (HPLC); 1H-NMR conforms;

2,7-Dibromo-9,9-di(1-dodecyl)-9H-fluorene

**ST04146**

286438-45-7

C37H56Br2



min. 98 % (1H-NMR);



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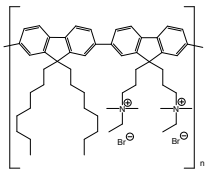
Poly-{9,9-bis[3-(N,N-dimethyl-N-ethylammonium)-1-propyl]-2,7-fluoren}-alt-2,7-(9,9-dioctylfluorene) dibromide

**ST04532**

889672-99-5

(C56H80Br2N2) x n



P2

1H-NMR conforms;



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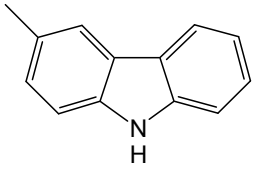
3-Methyl-9H-carbazole

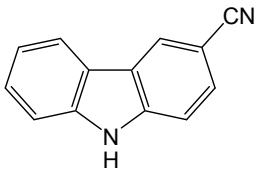
**ST04152**
4630-20-0
C13H11N



min. 98 % (HPLC);

9H-Carbzole-3-carbonitrile

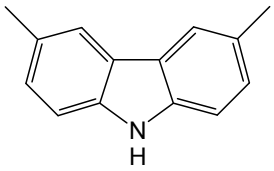
**ST05938**
57102-93-9
C13H8N2



3-Cyanocarbazole
min. 97 % (HPLC);

3,6-Dimethyl-9H-carbazole

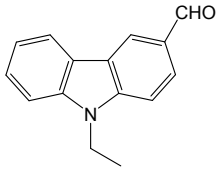
**ST04153**
5599-50-8
C14H13N



min. 97 % (HPLC);
m. p.: 219-224°C;

9-Ethylcarbazole-3-carbaldehyde

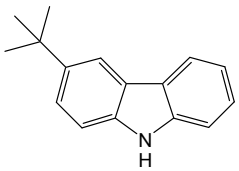
**ST00028**
7570-45-8
C15H13NO



min. 98 % (HPLC);
m. p.: 86-88°C;
intermediate for synthesis of organic photoconductors;

3-tert-Butyl-9H-carbazole

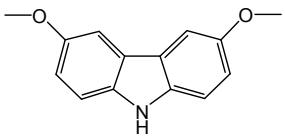
**ST04150**
22401-74-7
C16H17N



min. 98 % (HPLC);

3,6-Dimethoxy-9H-carbazole

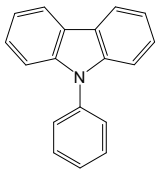
**ST06300**
57103-01-2
C14H13NO2



98% (HPLC)

9-Phenylcarbazole

**ST03032**
1150-62-5
C18H13N



N-Phenylcarbazole
min. 97 % (GC);
m. p.: 95-97°C;



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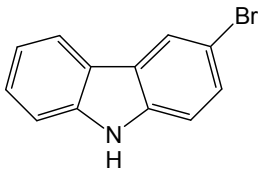
3-Bromo-9H-carbazole

**ST04154**

1592-95-6

C12H8BrN



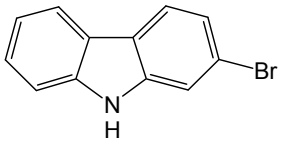
min. 97 % (1H-NMR);

2-Bromo-9H-carbazole

**ST04157**

3652-90-2

C12H8BrN



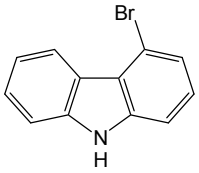
min. 98 % (HPLC); 1H-NMR: conforms;
m. p.: 252-256°C;

4-Bromo-9H-carbazole

**ST05699**

3652-89-9

C12H8BrN



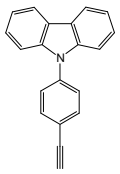
min. 99 % (GC);

9-(4-Ethynylphenyl)-9H-carbazole

**ST04174**

262861-81-4

C20H13N



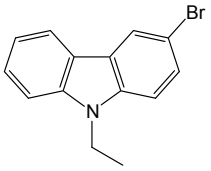
min. 98 % (HPLC, 1H-NMR);
m. p.-: 106-107°C;

3-Bromo-9-ethyl-9H-carbazole

**ST05698**

57102-97-3

C14H12BrN



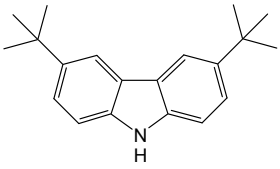
min. 99 % (GC);

3,6-Di(tert-butyl)-9H-carbazole

**ST04151**

37500-95-1

C20H25N



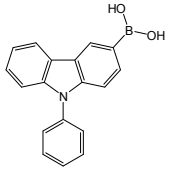
min. 98 % (HPLC);
m. p.: 228-232°C;

9-Phenyl-9H-carbazol-3-ylboronic acid

**ST04141**

854952-58-2

C18H14BNO2



min. 97 % (1H-NMR);



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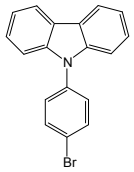
9-(4-Bromo-phenyl)-9H-carbazole

**ST04160**

57102-42-8

C18H12BrN



min. 98 % (GC);

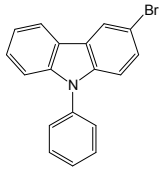
m. p.: 145-150°C;

3-Bromo-9-phenyl-9H-carbazole

**ST04427**

1153-85-1

C18H12BrN



3-Bromo-N-phenylcarbazole

min. 98 % (GC);

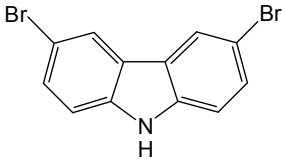
m. p.: 77-80°C;

3,6-Dibromo-9H-carbazole

**ST04155**

6825-20-3

C12H7Br2N



min. 98 % (HPLC); 1H-NMR conforms;

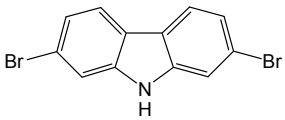
m. p.: 206-210°C;

2,7-Dibromo-9H-carbazole

**ST04156**

136630-39-2

C12H7Br2N



min. 98 % (HPLC);

m. p.: 228-231°C;

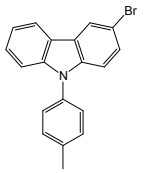
Intermediate for charge transport material;

3-Bromo-9-p-tolyl-9H-carbazole

**ST05590**

731016-44-7

C19H14BrN



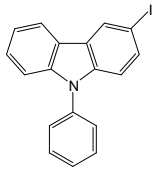
min. 99 % (HPLC);

3-Iodo-N-phenylcarbazole

**ST03721**

502161-03-7

C18H12IN



min. 98 % (GC);

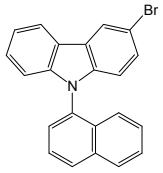
m. p.: 103-106°C;

3-Bromo-9-naphthalen-1-yl-9H-carbazole

**ST05618**

934545-83-2

C22H14BrN



min. 99 % (HPLC);



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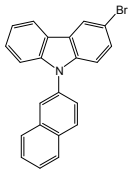
3-Bromo-9-naphthalen-2-yl-9H-carbazole

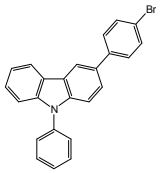
**ST05619**
1427316-53-7
C22H14BrN



min. 99 % (HPLC);

3-(4-Bromophenyl)-9-phenyl-9H-carbazole

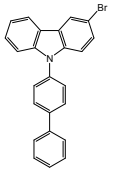
**ST05501**
1028647-93-9
C24H16BrN



min. 99 % (HPLC);

9-Biphenyl-4-yl-3-bromo-9H-carbazole

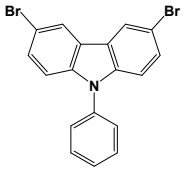
**ST05620**
894791-46-9
C24H16BrN



min. 99 % (HPLC);

3,6-Dibromo-9-phenyl-9H-carbazole

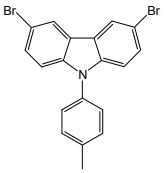
**ST04577**
57103-20-5
C18H11Br2N



min. 98 % (GC);

3,6-Dibromo-9-p-tolyl-9H-carbazole

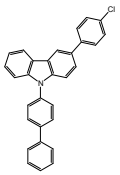
**ST04158**
357437-74-2
C19H13Br2N



min. 98 % (HPLC); 1H-NMR conforms;
m. p.: 207-210°C;

9-Biphenyl-4-yl-3-(4-chlorophenyl)-9H-carbazole

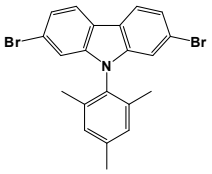
**ST05502**
1219821-48-3
C30H20ClN



min. 99 % (HPLC);

2,7-Dibromo-9-mesityl-9H-carbazole

**ST06273**
1873363-34-8
C21H17Br2N



min. 98 % (GC)



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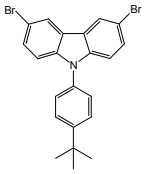
3,6-Dibromo-9-(4-tert-butylphenyl)-9H-carbazole

**ST04159**

741293-42-5

C22H19Br2N



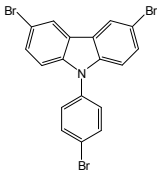
min. 98 % (1H-NMR);

3,6-Dibromo-9-(4-bromo-phenyl)-9H-carbazole

**ST04161**

73087-83-9

C18H10Br3N



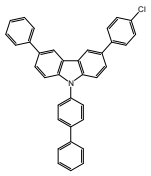
min. 98 % (HPLC); 1H-NMR conforms;
m. p.: 207-210°C;

9-Biphenyl-4-yl-3-(4-chlorophenyl)-6-phenyl-9H-carbazole

**ST05552**

1221238-04-5

C36H24ClN



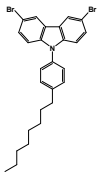
min. 99 % (HPLC);

3,6-Dibromo-9-(4-octylphenyl)-9H-carbazole

**ST06272**

1186524-00-4

C26H27Br2N



min. 98 % (GC)



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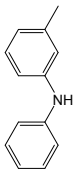
N-Phenyl-m-toluidine

**ST00019**
1205-64-7
C13H13N

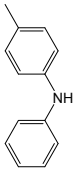


3-Methyldiphenylamine
min. 98 % (GC);

intermediate for synthesis of organic photoconductors;

4-Methyl-diphenylamine

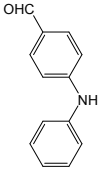
**ST00670**
620-84-8
C13H13N



min. 98 % (HPLC);
m.p.: 86-90°C;

4-Phenylaminobenzaldehyde

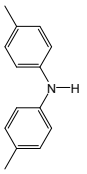
**ST04167**
100727-07-9
C13H11NO



min. 98 % (1H-NMR);

di(p-tolyl)amine

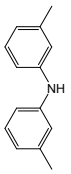
**ST00671**
620-93-9
C14H15N



min. 98 % (HPLC);
m. p.: 79-83°C;

3,3´-Dimethyl-diphenylamine

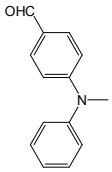
**ST00723**
626-13-1
C14H15N



min. 98 % (GC);

4-(Methyl(phenyl)amino)benzaldehyde

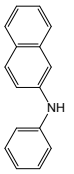
**ST04218**
55489-38-8
C14H13NO



min. 97 % (HPLC);

N-Phenyl-2-naphthylamine

**ST02866**
135-88-6
C16H13N



min. 97 % (GC); min. 97 % (HPLC);
m. p.: 105-110°C;



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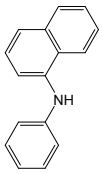
N-Phenyl-1-naphthylamine

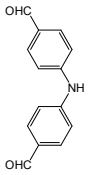
**ST02867**
90-30-2
C16H13N



min. 98 % (GC);
m. p.: 59-63°C

4,4'-Diformyldiphenylamine

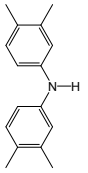
**ST04166**
336619-72-8
C14H11NO2



min. 98 % (1H-NMR);

Bis(3,4-dimethylphenyl)amine

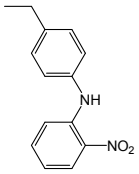
**ST00738**
55389-75-8
C16H19N



min. 97 % (HPLC);
m. p.: 72-74°C;

N-(4-Ethylphenyl)-2-nitroaniline

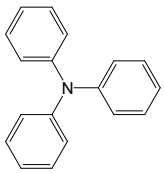
**ST06341**
C14H14N2O2



97,00 - 100,00 % (GC)

Triphenylamine

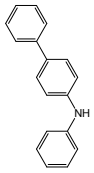
**ST00635**
603-34-9
C18H15N



min. 99 % (GC);
m. p.: 125-130°C;

N-(4-Biphenylyl)-N-phenylamine

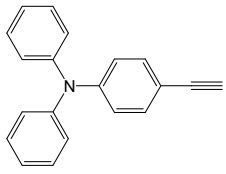
**ST01491**
32228-99-2
C18H15N



N-(4-Biphenylyl)anilin
min. 99.5 % (HPLC);
m. p.: 112-114°C;

(4-Ethynylphenyl)diphenylamine

**ST04172**
205877-26-5
C20H15N



min. 98 % (HPLC); 1H-NMR conforms;
m. p.: 109-111°C;



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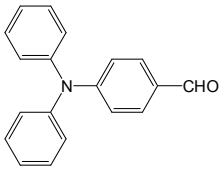
4-(Diphenylamino)benzaldehyde

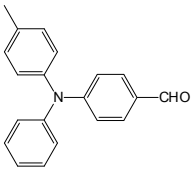
**ST00029**
4181-05-9
C19H15NO




min. 98 % (HPLC);
m. p.: min. 131°C;

4-(Phenyl-p-tolylamino)benzaldehyde

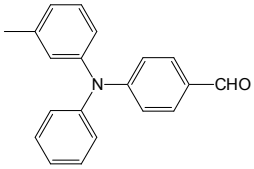
**ST04164**
89115-21-9
C20H17NO




min. 98 % (1H-NMR);

4-((Phenyl-m-tolyl)amino)benzaldehyde

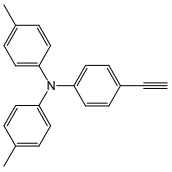
**ST04165**
218272-56-1
C20H17NO




min. 98 % (1H-NMR);

(4-Ethynylphenyl)-di-p-tolylamine

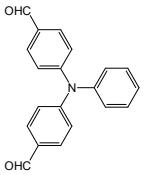
**ST04173**
596109-87-4
C22H19N




min. 98 % (1H-NMR);

4,4'-Diformyltriphenylamine

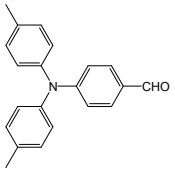
**ST04162**
53566-95-3
C20H15NO2




min. 97 % (HPLC);
m. p.: 142-146°C;

N,N-Bis(4-methylphenyl)aminobenzaldehyde

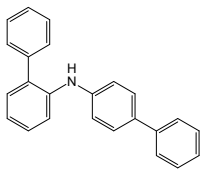
**ST01228**
42906-19-4
C21H19NO




min. 97% (HPLC);

(Biphenyl-4-yl)biphenyl-2-ylamine

**ST04672**
1372775-52-4
C24H19N




min. 98 % (HPLC);



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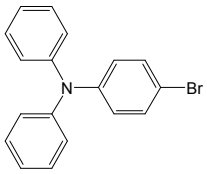
4-Bromotriphenylamine

**ST03673**

36809-26-4

C18H14BrN



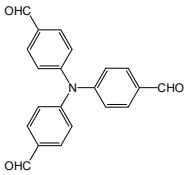
min. 97 % (HPLC);
m. p.: 108-112°C;

4,4',4''-Triformyltriphenylamine

**ST04163**

119001-43-3

C21H15NO3



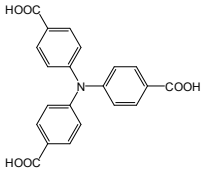
min. 97 % (HPLC);
m. p.: 244-248°C;

4,4',4''-Nitrilotrisbenzoic acid

**ST05852**

118996-38-6

C21H15NO6



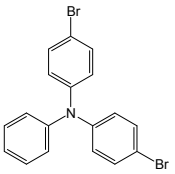
4,4',4''-Tricarboxytriphenylamine
min. 97 % (HPLC);
m. p.: 329-332°C;

4,4´-Dibromo-triphenylamine

**ST04664**

81090-53-1

C18H13Br2N



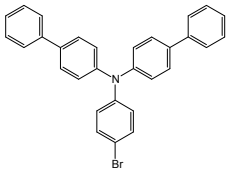
min. 98 % (GC);
m. p.: 69°C;

Bis(biphenyl-4-yl)-(4-bromo-phenyl)amine

**ST05917**

499128-71-1

C30H22BrN



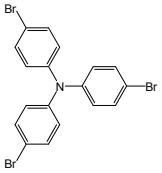
min. 99 % (HPLC);

Tris(4-Bromophenyl)amine

**ST03332**

4316-58-9

C18H12Br3N



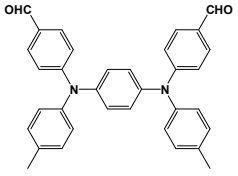
min. 98 % (HPLC);
m.p.: 143-145°C;

4,4'-(1,4-phenylenebis(4-methylphenyl)imino)dibenzaldehyde

**ST04487**

131660-39-4

C34H28N2O2



min. 98 % (1H-NMR);



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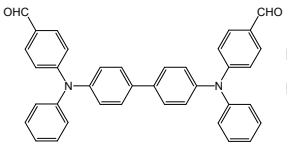
N,N'-Diphenyl-N,N'-di(4-formylphenyl)benzidin

**ST04171**

137911-28-5

C38H28N2O2



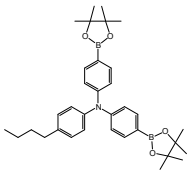
min. 98 % (HPLC); 1H-NMR conforms;
m. p.: 183-187°C;

N-(4-Butyl)-N,N-bis[4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)phenyl)]aniline

**ST06007**

444289-55-8

C34H45B2NO4



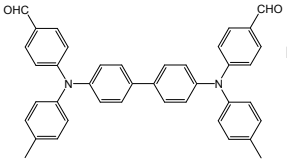
min. 98 % (GC); 1H-NMR conforms;

N,N'-Di-p-tolyl-N,N'-di(4-formylphenyl)benzidin

**ST04169**

181064-88-0

C40H32N2O2



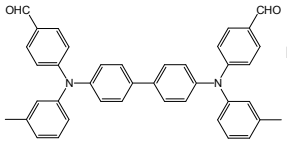
min. 98 % (1H-NMR);

N,N'-Di-m-tolyl-N,N'-di(4-formylphenyl)benzidin

**ST04170**

462102-80-3

C40H32N2O2



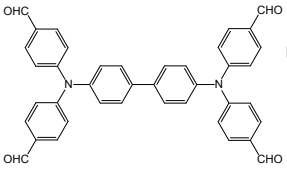
min. 98 % (1H-NMR);

N,N,N',N'-Tetra(4-formylphenyl)benzidin

**ST04168**

865448-72-2

C40H28N2O4



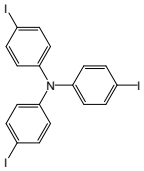
min. 98 % (1H-NMR);

Tris(4-iodophenyl)amine

**ST00577**

4181-20-8

C18H12I3N



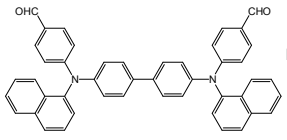
min. 98 % (HPLC);
m. p.: 183-185°C;

4,4'-(1,1'-Biphenyl-4,4'-diylbis(1-naphthalenyliminodiyl))dibenzaldehyde

**ST04486**

854938-56-0

C46H32N2O2



min. 98 % (1H-NMR);



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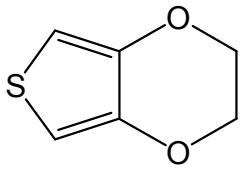
2,3-Dihydrothieno[3,4-b]-1,4-dioxin

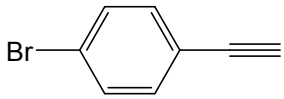
**ST03594**
126213-50-1
C6H6O2S




EDOT
min. 99 % (GC);
b. p.: 225°C;

1-Bromo-4-ethynylbenzene

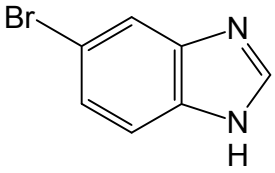
**ST02579**
766-96-1
C8H5Br




4-Bromophenylacetylene
min. 98 % (GC);
m. p.: 64-67°C;

5-Bromo-1H-benzoimidazole

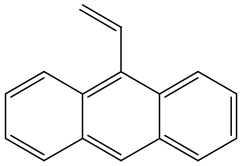
**ST05926**
4887-88-1
C7H5BrN2




min. 98 % (GC);

9-Vinylanthracene

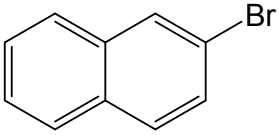
**ST05910**
2444-68-0
C16H12



min. 99 % (GC);

2-Bromonaphthalene

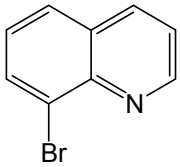
**ST02294**
580-13-2
C10H7Br




min. 98 % (GC);
m. p.: 53-56°C;

8-Bromoquinoline

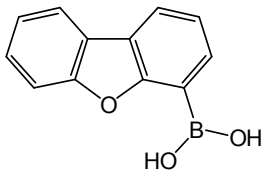
**ST05925**
16567-18-3
C9H6BrN




min. 98 % (GC);

Dibenzofuran-4-boronic acid

**ST06433**
100124-06-9
C12H9BO3
**NEW**




min. 99 %



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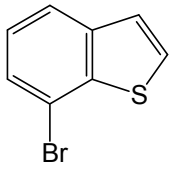
7-Bromo-benzo[b]thiophene

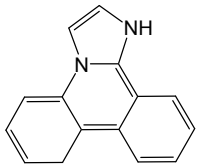
**ST05933**
1423-61-6
C8H5BrS




min. 98 % (GC);

1,8-Dihydroimidazo[1,2-f]phenanthridine

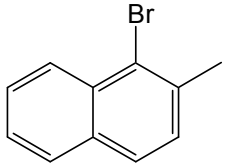
**ST05928**
37694-95-4
C15H12N2




min. 98 % (HPLC);

1-Bromo-2-methylnaphthalene

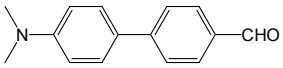
**ST05913**
2586-62-1
C11H9Br




min. 98 % (GC);

4-Dimethylamino-biphenyl-4-carbaldehyde

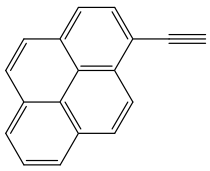
**ST04217**
173991-06-5
C15H15NO




min. 97 % (HPLC);

1-Ethynylpyrene

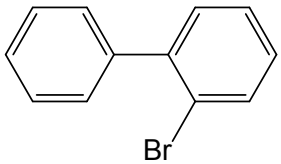
**ST04685**
34993-56-1
C18H10



min. 95 % (HPLC); 1H-NMR conforms;

2-Bromobiphenyl

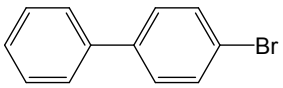
**ST01556**
2052-07-5
C12H9Br




min. 98 % (GC);

4-Bromobiphenyl

**ST01624**
92-66-0
C12H9Br




min. 98 % (HPLC);
m. p.: 88-91°C;



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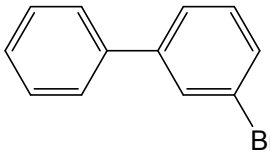
3-Bromobiphenyl

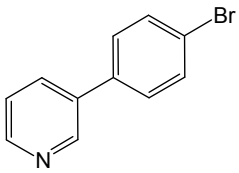
**ST01974**
2113-57-7
C12H9Br




min. 97.5 % (GC);

3-(4-Bromophenyl)pyridine

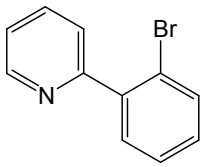
**ST05919**
129013-83-8
C11H8BrN




min. 98 % (GC);

2-(2-Bromophenyl)pyridine

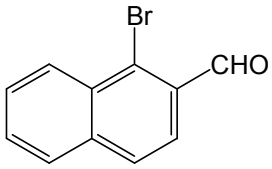
**ST05920**
109306-86-7
C11H8BrN




min. 99 % (GC);

1-Bromonaphthalene-2-carbaldehyde

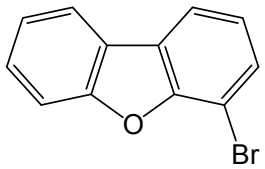
**ST05914**
3378-82-3
C11H7BrO




min. 99 % (GC);

4-Bromodibenzofuran

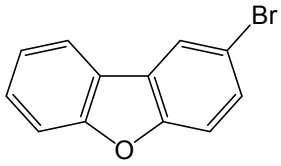
**ST05934**
89827-45-2
C12H7BrO




min. 99 % (GC);

2-Bromodibenzofuran

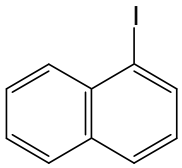
**ST05972**
86-76-0
C12H7BrO




min. 95 % (GC);

1-Iodonaphthalene

**ST04583**
90-14-2
C10H7I




min. 99 % (GC);



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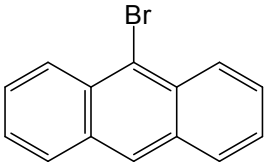
9-Bromoanthracene

**ST02884**

1564-64-3

C14H9Br



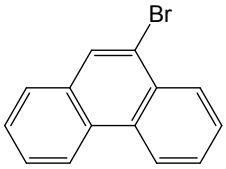

min. 98 % (GC);
m. p.: 98-100°C;

9-Bromophenanthrene

**ST03023**

573-17-1

C14H9Br



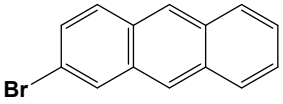

min. 98 % (GC);
m. p.: 60-64°C;
intermediate for OLED products;

2-Bromoanthracene

**ST04578**

7321-27-9

C14H9Br



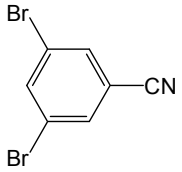

min. 98 % (GC);
m. p.: 219-223°C;

3,5-Dibromobenzonitrile

**ST05929**

97165-77-0

C7H3Br2N



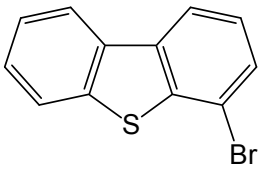

min. 99 % (GC);

4-Bromodibenzothiophene

**ST05931**

97511-05-2

C12H7BrS



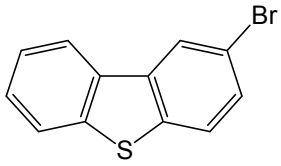

min. 99 % (GC);

2-Bromodibenzothiophene

**ST05932**

22439-61-8

C12H7BrS



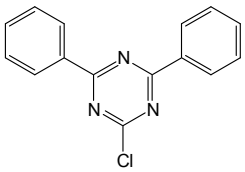

min. 99 % (GC);

2-Chloro-4,6-diphenyl[1,3,5]triazine

**ST05923**

3842-55-5

C15H10ClN3




min. 99 % (GC);



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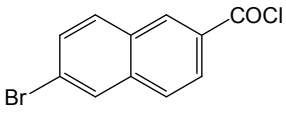
6-Bromonaphthalene-2-carbonyl chloride

**ST05915**

87700-60-5

C11H6BrClO



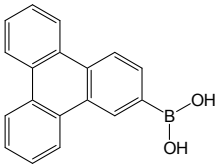

min. 98 % (GC);

Triphenylene-2-boronic acid

**ST04629**

654664-63-8

C18H13BO2



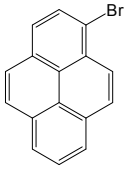

min. 95 % (1H-NMR);

1-Bromopyrene

**ST01496**

1714-29-0

C16H9Br

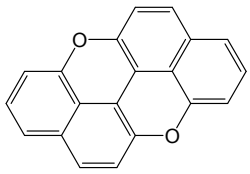



Xantheno[2,1,9,8-klmna]xanthene

**ST04527**

191-28-6

C20H10O2




PXX

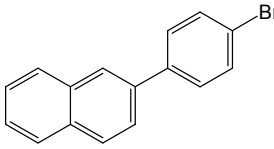
min. 95 % (HPLC);

2-(4-Bromophenyl)naphthalene

**ST05911**

22082-99-1

C16H11Br



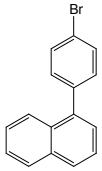

min. 99 % (HPLC)

1-(4-Bromophenyl)naphthalene

**ST05912**

204530-94-9

C16H11Br



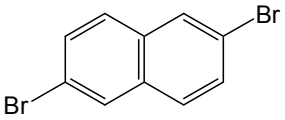

min. 99 % (GC);

2,6-Dibromonaphthalene

**ST04556**

13720-06-4

C10H6Br2




min. 99 % (HPLC);

m. p.: 162-167°C;



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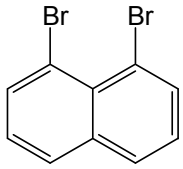
1,8-Dibromonaphthalene

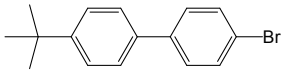
**ST05916**
17135-74-9
C10H6Br2




min. 98 % (GC);

4-Bromo-4'-tert-butylbiphenyl

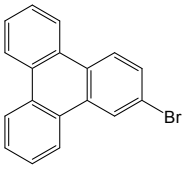
**ST03345**
162258-89-1
C16H17Br




4-Bromo-4'-tert-butyl-1,1'-biphenyl
min. 98 % (GC);
m. p.: 141-143°C;

2-Bromotriphenylene

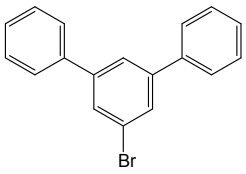
**ST04628**
19111-87-6
C18H11Br




min. 98 % (HPLC );

5'-Bromo[1,1';3',1'']terphenyl

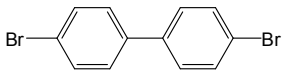
**ST05922**
103068-20-8
C18H13Br




min. 99 % (HPLC);

4,4'-Dibromobiphenyl

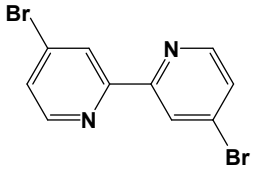
**ST01438**
92-86-4
C12H8Br2




min. 98 % (GC);
m. p.: 166-169°C;

4,4'-Dibromo-2,2'-bipyridine

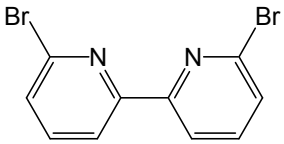
**ST04579**
18511-71-2
C10H6Br2N2




min. 98 % (GC);

6,6'-Dibromo[2,2']bipyridinyl

**ST05921**
49669-22-9
C10H6Br2N2




min. 98 % (GC);



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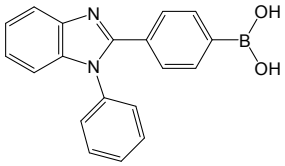
4-(1-Phenyl-1H-benzimidazol-2-yl)phenylboronic acid

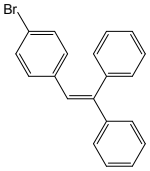
**ST03905**
952514-79-3
C19H15BN2O2




98-102 % (titr); 1H-NMR conforms;

(2-(4-bromophenyl)ethene-1,1-diyl)dibenzene

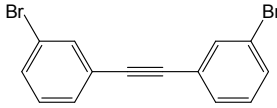
**ST04307**
18648-66-3
C20H15Br




2-(4-Bromophenyl)-1,1-diphenylethene
min. 97 % (GC);

Bis(3-bromophenyl)acetylene

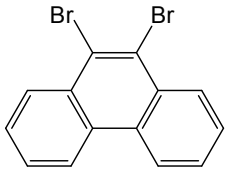
**ST03937**
91790-32-8
C14H8Br2




3,3'-Dibromotolane
min. 99 % (GC);

9,10-Dibromophenanthrene

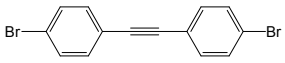
**ST05918**
15810-15-8
C14H8Br2




min. 98 % (GC);

4,4'-Dibromotolane

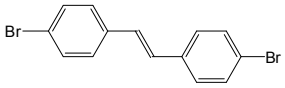
**ST01567**
2789-89-1
C14H8Br2




min. 97 % (GC);
m. p.: 185-186°C;

4,4'-Dibromostilbene

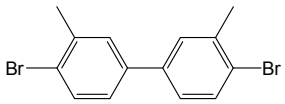
**ST01566**
18869-30-2
C14H10Br2




min. 98 % (GC);

4,4´-Dibromo-3,3´-dimethylbiphenyl

**ST03873**
61794-96-5
C14H12Br2




min. 98 % (GC);



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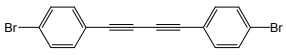
1,4-Bis(4-bromophenyl)buta-1,3-diyne

**ST04362**

959-88-6

C16H8Br2



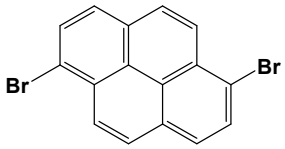
4`,4``-Dibromodiphenylbutadiyne
min. 97 % (HPLC); 1H-NMR conforms;

1,6-Dibromopyrene

**ST04580**

27973-29-1

C16H8Br2



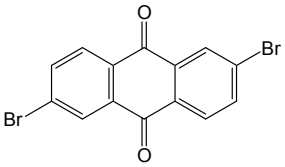
min. 98 % (GC);

2,6-Dibromoanthraquinone

**ST05705**

633-70-5

C14H6Br2O2



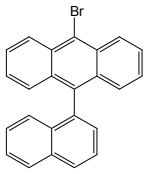
min. 98 % (GC);

9-Bromo-10-naphthalen-1-ylanthracene

**ST05711**

400607-04-7

C24H15Br



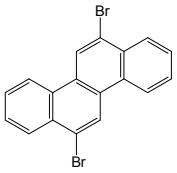
min. 99 % (HPLC);

6,12-Dibromochrysene

**ST03469**

131222-99-6

C18H10Br2



min. 98 % (GC);
m. p.: 282-284°C;

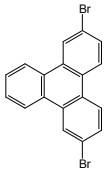
precursor for electronic chemicals;

2,7-Dibromotriphenylene

**ST06100**

888041-37-0

C18H10Br2



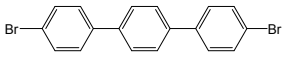
min. 95.5 % (GC);

4,4-Dibromo-p-terphenyl

**ST01261**

17788-94-2

C18H12Br2



min. 98 % (HPLC);



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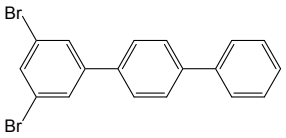
3,5-Dibromo-p-terphenyl

**ST05985**



min. 98 % (GC);

C18H12Br2

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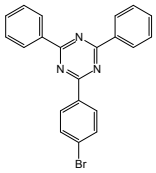
2-(4-Bromophenyl)-4,6-diphenyl[1,3,5]triazine

**ST05927**



min. 99 % (HPLC);

23449-08-3

C21H14BrN3

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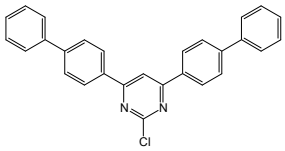
4,6-Bis(biphenyl-4-yl)-2-chloropyrimidine

**ST05924**



min. 99 % (HPLC);

1421599-29-2

C28H19ClN2

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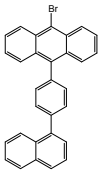
9-Bromo-10-(4-naphthalen-1-ylphenyl)anthracene

**ST05528**



min. 99 % (HPLC);

1092390-01-6

C30H19Br

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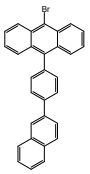
9-Bromo-10-(4-naphthalen-2-ylphenyl)anthracene

**ST05716**



min. 98 % (HPLC);

866611-29-2

C30H19Br

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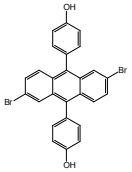
2,6-Dibromo-9,10-di(4-hydroxyphenyl)anthracene

**ST05838**



min. 99 % (GC);

C26H16Br2O2

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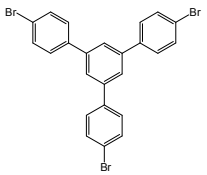
1,3,5-Tris(4-bromophenyl)benzene

**ST01636**



min. 98 % (HPLC);
m. p.: 260-265°C;

7511-49-1

C24H15Br3

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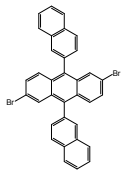
2,6-Dibromo-9,10-dinaphthalen-2-ylanthracene

**ST05836**

561064-15-1

C34H20Br2



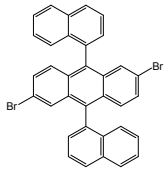
min. 99 % (HPLC);

2,6-Dibromo-9,10-dinaphthalen-1-ylanthracene

**ST06094**

914306-89-1

C34H20Br2



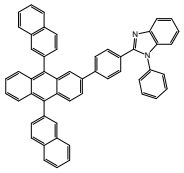
min. 97 % (GC);

2-{4-[9,10-Di-(naphthalen-2-yl)anthracen-2-yl]-phenyl}-1-phenyl-1H-benzimidazole

**ST05837**

561064-11-7

C53H34N2



min. 99 % (HPLC);



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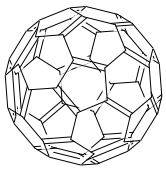
Fullerene C60

**ST03819**

99685-96-8

C60



Buckminsterfullerene, Footballene
min. 99 % ( HPLC);

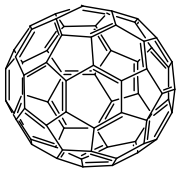
Fullerene C70

**ST06355**

115383-22-7

C70

**NEW**



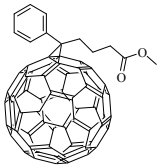
(C70-D5h)[5,6]fullerene, rugbyballene
99,0 % (HPLC)

(6,6)-Phenyl-C61 butyric acid methyl ester

**ST03839**

161196-25-4

C72H14O2



PCBM
1H-NMR: conforms;

electron acceptor;



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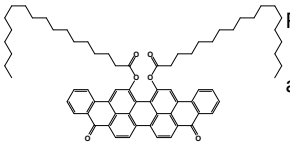
5,10-dioxo-5,10-dihydroanthra[9,1,2-cde]benzo[rst]pentaphene-16,17-diyl distearate

**ST04574**

82145-74-2

C70H84O6



Pentaphene-78, Violantrone-78

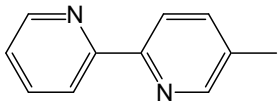
abs. max.: 577 nm (toluene); m. p.: 287.2°C (dec.), (Lit.);

5-Methyl-2,2'-bipyridyl

**ST02980**

56100-20-0

C11H10N2



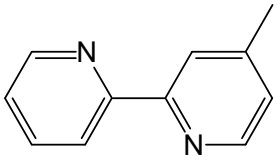
min. 97 % (GC);

4-Methyl-2,2'-bipyridine

**ST02981**

56100-19-7

C11H10N2



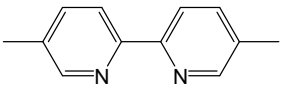
min. 97 % (GC);
m. p.: 65-67°C;

5,5'-Dimethyl-2,2'-bipyridyl

**ST01552**

1762-34-1

C12H12N2



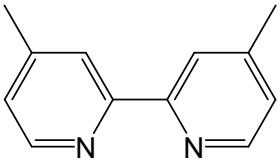
min. 97 % (GC);
m. p.: 113-115°C;

4,4'-Dimethyl-2,2'-bipyridine

**ST01738**

1134-35-6

C12H12N2



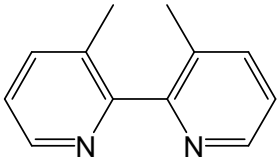
min. 98 % (GC);
m. p.: 169-173°C;

3,3´-Dimethyl-2,2'-bipyridine

**ST03889**

1762-32-9

C12H12N2



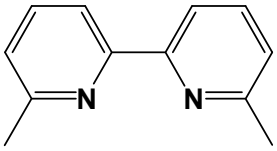
min. 98 % (GC);
m. p.: 69-70°C;

6,6´-Dimethyl-2,2'-bipyridine

**ST04472**

4411-80-7

C12H12N2



min. 98 % (GC);
m. p.: 86-96°C;



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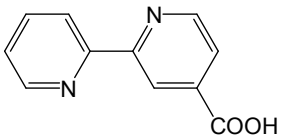
2,2´-Bipyridyl-4-carboxylic acid

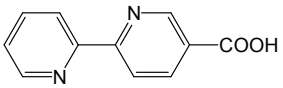
**ST03929**
1748-89-6
C11H8N2O2




min. 97 % (HPLC);

2,2´-Bipyridyl-5-carboxylic acid

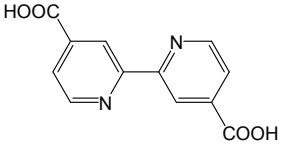
**ST03930**
1970-80-5
C11H8N2O2




min. 97 % (HPLC);

2,2'-Bipyridyl-4,4'-dicarboxylic acid

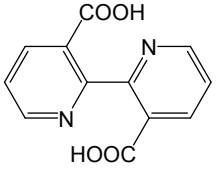
**ST00700**
6813-38-3
C12H8N2O4




min. 98 % (HPLC); 97-103 % ( titr.);
m. p.: 395°C;
intermediate for ruthenium dyes (Graetzel cell);

2,2´-Bipyridyl-3,3'-dicarboxylic acid

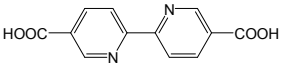
**ST03926**
4433-01-6
C12H8N2O4




min. 97 % (HPLC); 97-103 % (titr.);
m. p.: 266-268°C (dec.);

2,2´-Bipyridyl-5,5'-dicarboxylic acid

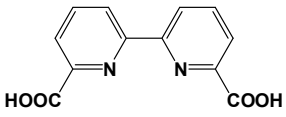
**ST03927**
1802-30-8
C12H8N2O4




min. 97 % (HPLC);
m. p.: >360°C;

2,2´-Bipyridyl-6,6'-dicarboxylic acid

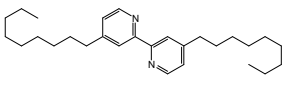
**ST04473**
4479-74-7
C12H8N2O4




min. 97 % (HPLC); 97-103 (titr.);

4,4`-Dinonyl-2,2`bipyridine

**ST04353**
142646-58-0
C28H44N2




4,4`-Dinonyl-2,2`bipyridyl, 4,4'-Dinonyl-[2,2']bipyridinyl;
min. 98 % (GC);
m. p.: 64-65°C;

complexing agent, synthesis of Ru complexes for photovoltaic cells (Graetzel complex);



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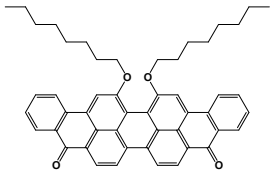
16,17-Bis(octyloxy)anthra[9,1,2-cde]benzo[rst]pentaphene-5,10-dione

**ST04573**

85652-50-2

C50H48O4



Violantrone-79

abs. max.: 633 nm (toluene); m. p.: 193-196°C (Lit.);



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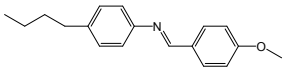
N-(Methoxybenzylidene)-4-butylaniline

**ST00484**



MBBA

26227-73-6

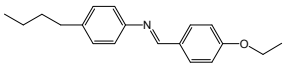
min. 98.5 % (GC);

C18H21NO

mesophase behaviour: Cr 22; N 48 I;

N-(4-Ethyloxybenzylidene)-4-butylaniline

**ST00483**



29743-08-6

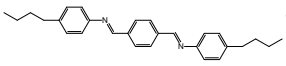
min. 99.5 % (HPLC);

C19H23NO

mesophase behaviour: Cr 36.5 N 79.8 I;

N,N'-Terephthalylidene-bis(4-butylaniline)

**ST00482**



TBBA

29743-21-3

min. 99 % (HPLC);

C28H32N2

mesophase behaviour: Cr 113 S 74 SH 89.2 SG 144.5 SC 172 A 199 N 235 I;



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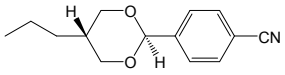
trans-2-(4-Cyanophenyl)-5-n-propyl-1,3-dioxane

**ST00693**



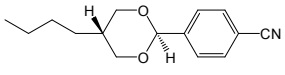
80285-16-1

C14H17NO2

PDX-3
min. 99.5 % (HPLC);
mesophase behaviour: Cr 58 N 43 I;

trans-2-(4-Cyanophenyl)-5-n-butyl-1,3-dioxane

**ST00694**



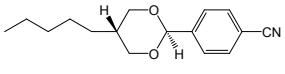
74800-54-7

C15H19NO2

PDX-4
min. 99.5 % (HPLC);
mesophase behaviour: Cr 42 N 36 I;

trans-2-(4-Cyanophenyl)-5-n-pentyl-1,3-dioxane

**ST00695**



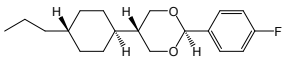
74800-62-7

C16H21NO2

PDX-5
min. 99.5 % (HPLC);
mesophase behaviour: Cr 56 N 49 I;

trans-2-(4-Fluorophenyl)-5-(trans-4-n-propylcyclohexyl)-1,3-dioxane

**ST03206**



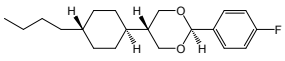
133058-92-1

C19H27FO2

min. 99 % (HPLC);
mesophase behaviour: Cr 82.4 N 146.2 I;

trans-2-(4-Fluorophenyl)-5-(trans-4-n-butylcyclohexyl)-1,3-dioxane

**ST03207**



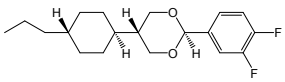
132828-01-4

C20H29FO2

min. 99 % (HPLC);
mesophase behaviour: Cr 70 S 77.7 N 145 I;

trans-2-(3,4-Difluorophenyl)-5-(trans-4-n-propylcyclohexyl)-1,3-dioxane

**ST03209**



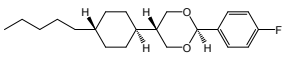
133059-01-5

C19H26F2O2

min. 99 % (HPLC);
mesophase behaviour: Cr 88.5 N 105.1 I;

trans-2-(4-Fluorophenyl)-5-(trans-4-n-pentylcyclohexyl)-1,3-dioxane

**ST03208**



133058-95-4

C21H31FO2

min. 99 % (HPLC);
mesophase behaviour: Cr 65 S 47.6 N 155.7 I;



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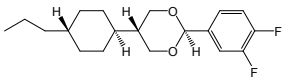
trans-2-(3,4-Difluorophenyl)-5-(trans-4-n-butylcyclohexyl)-1,3-dioxane

**ST03210**



132828-03-6

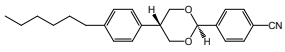
C20H28F2O2

min. 99 % (HPLC);

mesophase behaviour: Cr 89.8 N 109.7 I;

4-[5-(4-Hexylphenyl)-[1,3]dioxan-2-yl]benzonitrile

**ST05944**



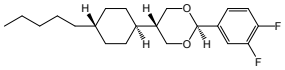
74800-93-4

C23H27NO2

min. 99 % (HPLC);

trans-2-(3,4-Difluorophenyl)-5-(trans-4-n-pentylcyclohexyl)-1,3-dioxane

**ST03211**



133059-04-8

C21H30O2F2

min. 99 % (HPLC);

mesophase behaviour: Cr 77 N 113.8 I;



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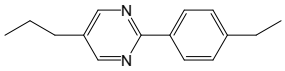
2-(4-n-Ethylphenyl)-5-n-propylpyrimidine

**ST00547**



98495-11-5

C15H18N2

min. 99.5 % (HPLC);
m. p.: 40-42°C;

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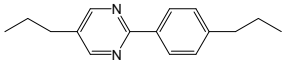
2-(4-n-Propylphenyl)-5-n-propylpyrimidine

**ST00548**



98495-13-7

C16H20N2

min. 99.5 % (HPLC);
m. p.: 52-53.5°C;

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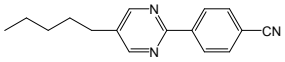
2-(4-Cyanophenyl)-5-n-pentylpyrimidine

**ST02757**



4-(5-n-Pentyl-pyrimidin-2-yl)benzonitrile

119467-18-4

C16H17N3

min. 99 % (HPLC);
m. p.: 71-72°C;

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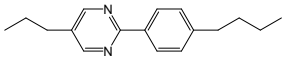
2-(4-n-Butylphenyl)-5-n-propylpyrimidine

**ST00549**



123740-94-3

C17H22N2

min. 99.5 % (HPLC);
m. p.: 27.5-29.5°C;

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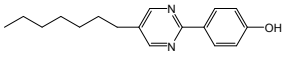
2-(4'-Hydroxyphenyl)-5-n-heptylpyrimidine

**ST01569**



58415-62-6

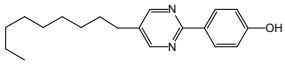
C17H22N2O

min. 99 % (HPLC);
m. p.: 88-90°C;

---

2-(4'-Hydroxyphenyl)-5-n-nonylpyrimidine

**ST05954**



102408-53-7

C19H26N2O

min. 99 % (GC);

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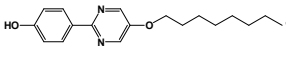
2-(4´-Hydroxyphenyl)-5-n-octyloxypyrimidine

**ST06299**



4-(5-(Octyloxy)pyrimidin-2-yl)phenol

104539-91-5

C18H24N2O2

98% (HPLC)

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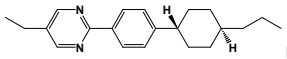
5-Ethyl-2-[trans-(4-n-propylcyclohexyl)phenyl]pyrimidine

**ST03737**



98495-16-0

C21H28N2

min. 99.5 % (GC);

mesophase behaviour: Cr 102-103 N 181-182 I;

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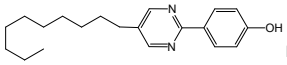
2-(4'-Hydroxyphenyl)-5-n-decylpyrimidine

**ST05955**



102408-54-8

C20H28N2O

min. 99 % (GC);

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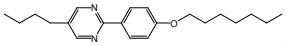
5-Butyl-2-(4-heptyloxyphenyl)pyrimidine

**ST02755**



57202-14-9

C21H30N2O

min. 99 % (HPLC);

m. p.: 27-30°C;

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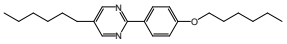
5-n-Hexyl-2-(4-n-hexyloxyphenyl)pyrimidine

**ST03333**



227605-57-4

C22H32N2O

min. 98 % (HPLC);

m.p.: 31-32 °C;

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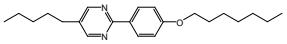
2-(4-n-Heptyloxyphenyl)-5-n-pentylpyrimidine

**ST02756**



57202-22-9

C22H32N2O

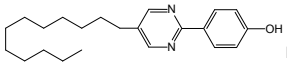
min. 99 % (HPLC);

m. p.: 39-41°C;

---

2-(4'-Hydroxyphenyl)-5-n-dodecylpyrimidine

**ST05956**



102408-55-9

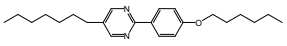
C22H32N2O

min. 99 % (HPLC);

---

5-n-Heptyl-2-(4-n-hexyloxyphenyl)pyrimidine

**ST00550**



57202-37-6

C23H34N2O

min. 99.5 % (HPLC);

mesophase behaviour: Cr 45.5 SA 33 N 69.5 I;

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***INQUIRIES and ORDERS***

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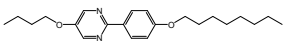
2-(4-n-Octyloxyphenyl)-5-n-butyloxypyrimidine

**ST01060**



287179-18-4

C22H32N2O2

min. 99.5 % (HPLC);
mesophase behaviour: Cr 57 SC (85) SA 96 N 98 I;

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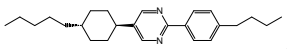
trans-2-(4-Butylphenyl)-5-(4-pentylcyclohexyl)pyrimidine

**ST06081**



82885-43-6

C25H36N2

min. 99 % (HPLC);
mesophase behaviour: Cr 37 S 187 I;

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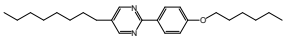
2-(4-n-Hexyloxyphenyl)-5-n-octylpyrimidine

**ST00552**



57202-48-9

C24H36N2O

min. 99.5 % (HPLC);
mesophase behaviour: Cr 27.5 SC 44.5S SA 57.5 N 65 I;

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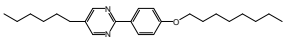
5-n-Hexyl-2-(4-n-octyloxyphenyl)pyrimidine

**ST03334**



57202-30-9

C24H36N2O

min. 98 % (HPLC);
mesophase behaviour: Cr 51 SB 63 SA 87 I;

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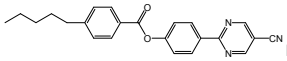
4-Pentylbenzoic acid 4-(5-cyanopyrimidin-2-yl)phenyl ester

**ST05945**



min. 98 % (HPLC);

C23H21N3O2

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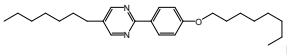
5-n-Heptyl-2-(4-n-octyloxyphenyl)pyrimidine

**ST00551**



57202-39-8

C25H38N2O

min. 99.5 % (HPLC);
mesophase behaviour: Cr 49 SA 44 N 69.5 I;

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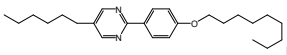
5-n-Hexyl-2-(4-n-nonyloxyphenyl)pyrimidine

**ST03335**



51462-26-1

C25H38N2O

min. 98 % (HPLC);
mesophase behaviour: Cr 57 SB 63.5 SA 85 I;

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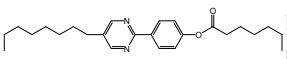
n-Heptanoic acid 4-(5-n-octylpyrimidin-2-yl)phenyl ester

**ST00558**



LC E-68

58415-91-1

min. 99.5 % (HPLC);

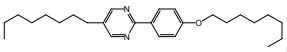
C25H36N2O2

mesophase behaviour: Cr 43 SC 48 SA 51.5 I;

---

5-n-Octyl-2-(4-n-octyloxyphenyl)pyrimidine

**ST00553**



57202-50-3

min. 99.5 % (HPLC);

C26H40N2O

mesophase behaviour: Cr 28.5 SC 55.5 SA 62 N 68 I;

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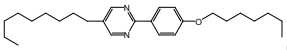
2-(4-n-Heptyloxyphenyl)-5-n-nonylpyrimidine

**ST00556**



57202-57-0

min. 99.5 % (HPLC);

C26H40N2O

mesophase behaviour: Cr 45.5 SC 51 SA 74.5 I;

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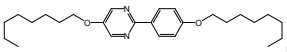
5-Octyloxy-2-(4-octyloxyphenyl)pyrimidine

**ST01059**



114767-84-9

min. 99.5 % (HPLC);

C26H40N2O2

mesophase behaviour: Cr 51 SC (91) SA 100 N 101 I;

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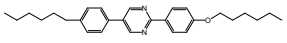
2-(4-Hexyloxyphenyl)-5-(4-hexylphenyl)pyrimidine

**ST06082**



135071-49-7

min. 99 % (HPLC);

C28H36N2O

mesophase behaviour: Cr 75 SC 151 SA 193 I;

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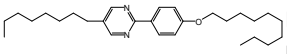
2-(4-n-Decyloxyphenyl)-5-n-octylpyrimidine

**ST00554**



PYP 8010

57202-52-5

min. 99.5 % (HPLC);

C28H44N2O

mesophase behaviour: Cr 32 SC 59.5 SA 65.5 N 69.5 I;

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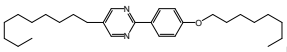
5-n-Decyl-2-(4-n-octyloxyphenyl)pyrimidine

**ST00557**



57202-62-7

min. 99.5 % (HPLC);

C28H44N2O

mesophase behaviour: Cr 37 SC 68.5 SA 73.5 I;

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***INQUIRIES and ORDERS***

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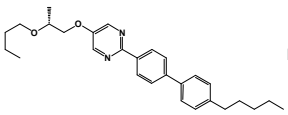
(R)-5-(2-butoxypropoxy)-2-(4'-pentylbiphenyl-4-yl)pyrimidine

**ST06114**



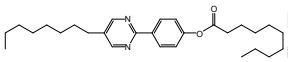
119217-83-3

C28H36N2O2

min. 98 % (HPLC);

n-Decanoic acid 4-(5-n-octylpyrimidin-2-yl)phenyl ester

**ST00559**



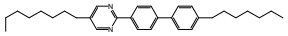
58415-94-4

C28H42N2O2

LC E-98
min. 99.5 % (HPLC);
mesophase behaviour: Cr 42 SC 55.5 N 59.8 I;

2-(4'-Heptylbiphenyl-4-yl)-5-octylpyrimidine

**ST06083**



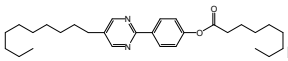
117433-12-2

C31H42N2

min. 99 % (HPLC);
mesophase behaviour: Cr 58 SC 134 SA 144 N 157 I;

n-Nonanoic acid 4-(5-n-decyl-pyrimidin-2-yl)phenyl ester

**ST00560**



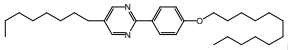
129470-93-5

C29H44N2O2

min. 99.5 % (HPLC);
mesophase behaviour: Cr 44 SA 69 N I;

2-(4-n-Dodecyloxyphenyl)-5-n-octylpyrimidine

**ST00555**



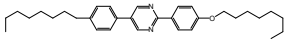
57202-54-7

C30H48N2O

min. 99.5 % (HPLC);
mesophase behaviour: Cr 42 SC 61.5 SA 68.5 N 70 I;

2-(4-Octyloxyphenyl)-5-(4-octylphenyl)pyrimidine

**ST06087**



117392-53-7

C32H44N2O

min. 99 % (HPLC);
mesophase behaviour: Cr 68 SC 152 N 174 I;



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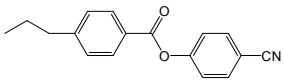
4-Cyanophenyl 4-n-propylbenzoate

**ST00485**



min. 99.5 % (HPLC);

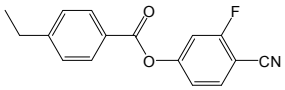
mesophase behaviour: Cr 102 N 53 I;

56131-49-8

C17H15NO2

4-Cyano-3-fluorophenyl-4-ethylbenzoate

**ST02629**



min. 99.5 % (HPLC);

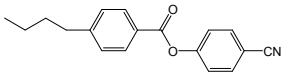
mesophase behaviour: Cr 78 N 8 I;

86776-50-3

C16H12FNO2

4-Cyanophenyl 4-n-butylbenzoate

**ST00486**



min. 99.5 % (HPLC);

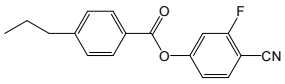
mesophase behaviour: Cr 67.1 N 42.6 I;

38690-77-6

C18H17NO2

4-Cyano-3-fluorophenyl 4-propylbenzoate

**ST02630**



min. 99.5 % (HPLC);

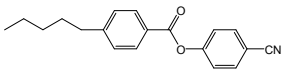
mesophase behaviour: Cr 70 N 20 I;

86776-51-4

C17H14FNO2

4-Cyanophenyl 4-n-pentylbenzoate

**ST00487**



min. 99.5 % (HPLC);

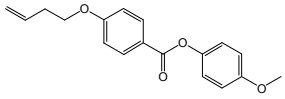
mesophase behaviour: Cr 64.4 N 55.4 I;

49763-64-6

C19H19NO2

(4-But-3-enyloxy)benzoic acid 4-methoxyphenyl ester

**ST05893**



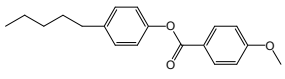
min. 98 % (GC);

76487-56-4

C18H18O4

4-Methoxybenzoic acid 4-pentylphenyl ester

**ST04668**



min. 96.5 % (HPLC);

38444-13-2

C19H22O3



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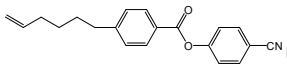
4-Hex-5-enyl-benzoic acid 4-cyano-phenyl ester

**ST05885**



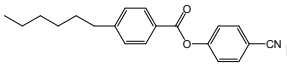
189027-29-0

C20H19NO2

min. 97 % (HPLC);

4-Cyanophenyl 4-n-hexylbenzoate

**ST00488**



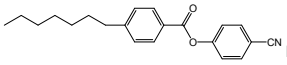
50793-85-6

C20H21NO2

min. 99.5 % (HPLC);
mesophase behaviour: Cr 44.4 N 48.6 I;

4-Cyanophenyl 4-heptylbenzoate

**ST00489**



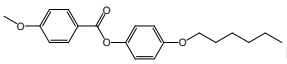
38690-76-5

C21H23NO2

min. 99.5 % (HPLC);
mesophase behaviour: Cr 44 N 56.5 I;

4-Hexyloxyphenyl 4-methyloxybenzoate

**ST00478**



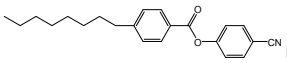
38454-29-4

C20H24O4

min. 99 % (HPLC);
mesophase behaviour: Cr 56 N 77 I;

4-Cyanophenyl 4-n-octylbenzoate

**ST00490**



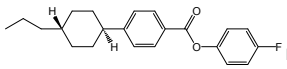
50793-86-7

C22H25NO2

min. 99.5 % (HPLC);
mesophase behaviour: Cr 47 N 55 I;

4-(4-trans-Propylcyclohexyl)benzoic acid 4-fluorophenyl ester

**ST05946**



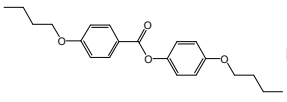
120893-64-3

C22H25FO2

min. 99 % (HPLC);

4-Butoxyphenyl 4-butoxybenzoate

**ST06229**



38454-23-8

C21H26O4

min.98 % (GC);



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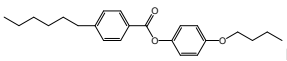
4-n-Butyloxyphenyl 4-n-hexylbenzoate

**ST00481**



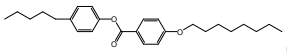
38454-21-6

C23H30O3

min. 99 % (HPLC);
mesophase behaviour: Cr2 24 Cr1 40 N 49.5 I;

4-Octyloxybenzoic acid 4-pentylphenyl ester

**ST04669**



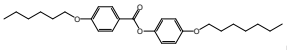
50649-56-4

C26H36O3

min. 99 % (GC);
mesophase behaviour: Cr 57 N 66 I;

4-n-Heptyloxyphenyl 4-n-hexyloxybenzoate

**ST00479**



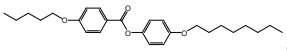
38454-39-6

C26H36O4

min. 99 % (HPLC);
mesophase behaviour: Cr 55 N 88 I;

4-n-Octyloxyphenyl 4-n-pentyloxybenzoate

**ST00480**



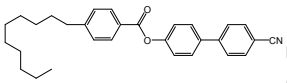
50649-44-0

C26H36O4

min. 99 % (HPLC);
mesophase behaviour: Cr 52 N 85 I;

4-Decylbenzoic acid 4'-cyanobiphenyl-4-yl ester

**ST05005**



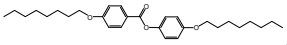
59446-85-5

C30H33NO2

min. 99 % (GC);
mesophase behaviour: Cr 91 N 205 I;

4-(Octyloxy)phenyl 4-(octyloxy)benzoate

**ST06291**



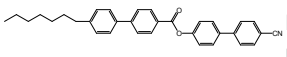
50649-44-0

C29H42O4

99,5 % (GC)

4'-Heptylbiphenyl-4-carboxylic acid 4'-cyanobiphenyl-4-yl ester

**ST05066**



72928-30-4

C33H31NO2

BB7
min. 99 % (HPLC);
mesophase behaviour: Cr1 106 Cr2 126 N 358 I;



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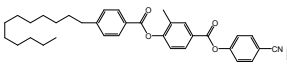
4-Cyanophenyl 4-(4-dodecylbenzoyloxy)-3-methylbenzoate

**ST06086**



12CPMBB

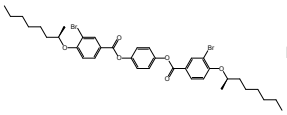
min. 98 % (HPLC);

71299-59-7

C34H39NO4

(S)-1,4-phenylene bis(3-bromo-4-((S)-octan-2-yloxy)benzoate)

**ST06044**

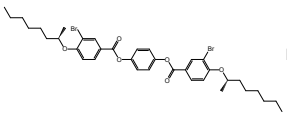


min. 97 % (HPLC); 1H-NMR: conforms;

C36H44Br2O6

(R)-1,4-phenylene bis(3-bromo-4-((R)-octan-2-yloxy)benzoate)

**ST06045**



min. 97 % (HPLC); 1H-NMR: conforms;

C36H44Br2O6



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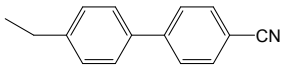
4-Cyano-4'-ethyl-biphenyl

**ST00680**

58743-75-2

C15H13N



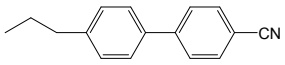
4'-Ethylbiphenyl-4-carbonitrile, 2CB
min. 99.5 % (GC);
mesophase behaviour: Cr 75 N (22) I;

4-Cyano-4'-n-propyl-biphenyl

**ST00681**

58743-76-3

C16H15N



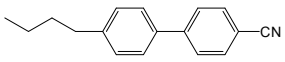
4'-n-Propylbiphenyl-4-carbonitrile, 3CB
min. 99.5 % (GC);
mesophase behaviour: Cr 67.3 N 30.3 I;

4-Butyl-4'-cyanobiphenyl

**ST00682**

52709-83-8

C17H17N



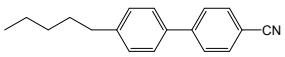
4'-n-Butylbiphenyl-4-carbonitrile, 4CB
min. 99.5 % (GC);
mesophase behaviour: Cr 48 N 16.5 I;

4-Cyano-4'-n-pentylbiphenyl

**ST00683**

40817-08-1

C18H19N



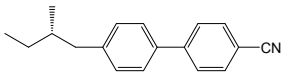
4'-n-Pentylbiphenyl-4-carbonitrile, 5CB
min. 99.5 % (GC);
mesophase behaviour: Cr 24 N 35.5 I;

(S)-4-Cyano-4'-(2-methylbutyl)biphenyl

**ST02804**

63799-11-1

C18H19N



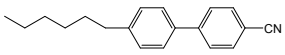
CB15
min. 99.5 % (GC);
mesophase behaviour: Cr -54 N* -30 I;
chiral liquid crystal;

4-Cyano-4'-n-hexylbiphenyl

**ST02678**

41122-70-7

C19H21N



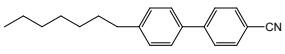
4'-n-Hexyl-1.1'-biphenyl-4-carbonitrile, 6CB
min. 99.5 % (GC);
mesophase beheviour: Cr 12 N 29 I;

4-Cyano-4'-n-heptylbiphenyl

**ST00684**

41122-71-8

C20H23N



4'-n-Heptylbiphenyl-4-carbonitrile, 7CB
min. 99.5 % (GC);
mesophase behaviour: Cr2 15 Cr1 30 N 42.8 I;



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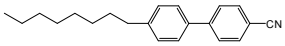
4-Octyl-4'-cyanobiphenyl

**ST01422**

52709-84-9

C21H25N



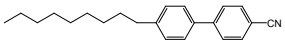
4'-Octyl-biphenyl-4-carbonitrile, 8CB
min. 99.5 % (GC);
mesophase behaviour: Cr 21.5 SA 33 N 40.5 I;

4-Cyano-4'-n-nonylbiphenyl

**ST02890**

52709-85-0

C22H27N



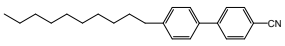
4-n-Nonyl-biphenyl-4'-carbonitrile, 9CB
min. 99 % (GC);
mesophase behaviour: Cr 42 SA 47.5 N 49.5 I;

4-Cyano-4'-n-decylbiphenyl

**ST02891**

59454-35-2

C23H29N



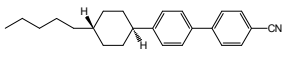
4-n-Decyl-biphenyl-4'-carbonitrile, 10CB
min. 99.5 % (GC);
mesophase behaviour: Cr 44 SA 51.5 I;

trans-4-(4-n-Pentyl)cyclohexyl-4'-cyanobiphenyl

**ST03992**

68065-81-6

C24H29N



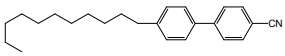
5-CCB
min. 99.5 % (GC);
mesophase behaviour: Cr 96 N 222 I;

4-Undecyl-4'-cyanobiphenyl

**ST04048**

65860-74-4

C24H31N



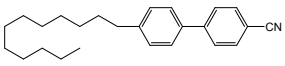
4'-Undecyl-biphenyl-4-carbonitrile, 11CB
min. 99 % (GC);
mesophase behaviour: Cr 53 S 57 N 57.5 I;

4-Cyano-4'-dodecylbiphenyl

**ST03202**

57125-49-2

C25H33N



4-Dodecylbiphenyl-4-carbonitrile, 12CB
min. 99 % (HPLC);
mesophase behaviour: Cr 46 S 58 I;



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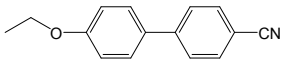
4-Cyano-4'-ethyloxybiphenyl

**ST01562**

58743-78-5

C15H13NO



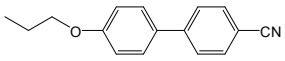
4'-Ethoxy-biphenyl-4-carbonitrile, 2OCB
min. 99.5 % (GC);
m. p.: 100-102°C;

4-Cyano-4'-propyloxybiphenyl

**ST01529**

52709-86-1

C16H15NO



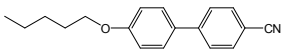
4'-Propoxy-biphenyl-4-carbonitrile, 3OCB
min. 99.5 % (GC);
mesophase behaviour: Cr 76 N (69) I;

4-Cyano-4'-pentyloxybiphenyl

**ST00685**

52364-71-3

C18H19NO



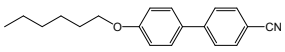
4'-n-Pentyloxybiphenyl-4-carbonitrile, 5OCB
min. 99.5 % (GC);
mesophase behaviour: Cr1 48 Cr2 53 N 68 I;

4-Cyano-4'-hexyloxybiphenyl

**ST02576**

41424-11-7

C19H21NO



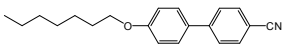
4-(4'-n-Hexyloxyphenyl)benzonitrile, 6OCB
min. 99.5 % (GC);
mesophase behaviour: C 57 N 76 I;

4-Cyano-4'-n-heptyloxybiphenyl

**ST00686**

52364-72-4

C20H23NO



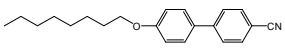
4'-n-Heptyloxybiphenyl-4-carbonitrile, 7OCB
min. 99.5 % (GC);
mesophase behaviour: Cr2 47.5 Cr1 53.5 N 75 I;

4-(4'-n-Octyloxyphenyl)benzonitrile

**ST01191**

52364-73-5

C21H25NO



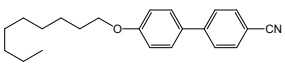
4-Cyano-4'-n-octyloxybiphenyl, 8OCB
min. 99.5 % (GC);
mesophase behaviour: Cr 54.5 S 67 N 80 I;

4-Cyano-4'-nonyloxybiphenyl

**ST03203**

58932-13-1

C22H27NO



9 0CB, 4-Nonyloxybiphenyl-4'-carbonitrile
min. 99.5 % (GC);
mesophase behaviour: Cr 43.5 N 58 I;



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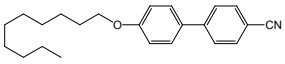
4-Cyano-4'-decyloxybiphenyl

**ST03204**

70247-25-5

C23H29NO



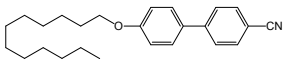
10 OCB, 4-Decyloxybiphenyl-4'-carbonitrile
min. 99.5 % (GC);
mesophase behaviour: Cr 58 S 83 I;

4-Cyano-4´-dodecyloxybiphenyl

**ST04312**

57125-50-5

C25H33NO



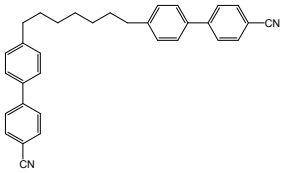
12OCB, M36
min. 99.5 % (GC);
mesophase behaviour: Cr 69 S 89 I;

4',4"-(Heptane-1,7-diyl)dibiphenyl-4-carbonitrile

**ST06137**

149430-73-9

C33H30N2



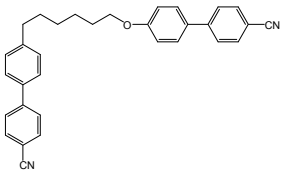
CB7CB
min. 98 % (HPLC);

4'-(6-(4'-Cyanobiphenyl-4-yl)hexyloxy)biphenyl-4-carbonitrile

**ST06136**

1531588-29-0

C32H28N2O



6B6OCB
min. 98 % (HPLC);



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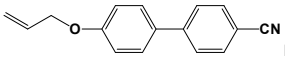
4`-Allyloxy-biphenyl-4-carbonitrile

**ST04474**



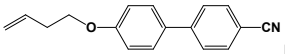
min. 98 % (HPLC);

111928-38-2

C16H13NO

4`-But-3-enyloxy-biphenyl-4-carbonitrile

**ST04475**



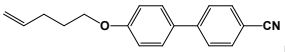
min. 98 % (HPLC);

120817-64-3

C17H15NO

4`-Pent-4-enyloxy-biphenyl-4-carbonitrile

**ST04476**



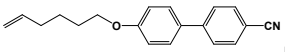
min. 98 % (HPLC);

111928-39-3

C18H17NO

4`-Hex-5-enyloxy-biphenyl-4-carbonitrile

**ST04477**



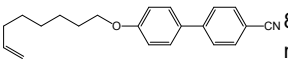
min. 98 % (HPLC);

125786-59-6

C19H19NO

4'-(Oct-7-enyloxy)biphenyl-4-carbonitrile

**ST04623**



8-OCB

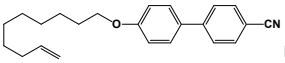
min. 98 % (HPLC);

130916-21-1

C21H23NO

4`-Dec-9-enyloxy-biphenyl-4-carbonitrile

**ST04478**



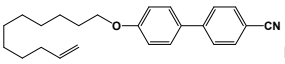
min. 98 % (HPLC);

129281-14-7

C23H27NO

4`-Undec-10-enyloxy-biphenyl-4-carbonitrile

**ST04479**



min. 98 % (HPLC);

105531-79-1

C24H29NO



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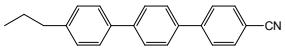
4-Cyano-4'-n-propyl-p-terphenyl

**ST00688**



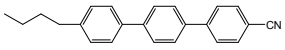
4"-n-Propyl-1,1':4',1"-terphenyl-4-carbonitrile, 3CT
min. 99 % (GC);
mesophase behaviour: Cr2 179 Cr1 182.2 N 257.5 I;

54296-25-2

C22H19N

4-Cyano-4'-n-pentyl-p-terphenyl

**ST00689**



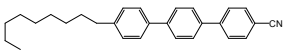
4"-n-Pentyl-1,1':4',1"-terphenyl-4-carbonitrile, 5CT
min. 99.5 % (GC);
mesophase behaviour: Cr 130 N 240 I;

54211-46-0

C24H23N

4-Nonyl-[1,1';4',1"]terphenyl-4"-carbonitrile

**ST04891**



9CT
min. 99 % (GC);
mesophase behaviour: Cr 87 SE 110 SA 206 N 212 I;

107396-27-0

C28H31N



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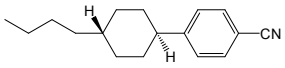
trans-4-(4'-n-Butylcyclohexyl)benzonitrile

**ST00691**



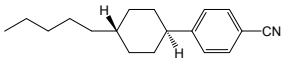
PCH 4
min. 99.5 % (GC);
mesophase behaviour: Cr 41 N 41 I;

61204-00-0

C17H23N

trans-4-(4'-n-Pentylcyclohexyl)benzonitrile

**ST00692**



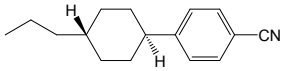
PCH 5
min. 99.5 % (GC);
mesophase behaviour: Cr 31 N 55 I;

61204-01-1

C18H25N

4-(trans-4'-n-Propylcyclohexyl)benzonitrile

**ST01862**



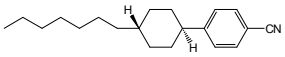
PCH3
min. 99.5 % (GC);
mesophase behaviour: Cr 43 N 46 I;

61203-99-4

C16H21N

4-(trans-4´-n-Heptylcyclohexyl)benzonitrile

**ST06252**



PCH7

82029-02-5

C20H29N



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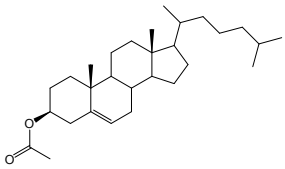
Cholesteryl acetate

**ST00492**

604-35-3

C29H48O2



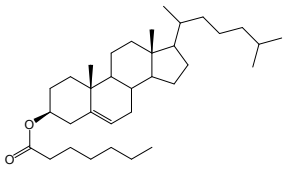
min. 96 % (HPLC);
mesophase behaviour: Cr 116.5 CH 94.5 I;

Cholesteryl heptanate

**ST00497**

1182-07-6

C34H58O2



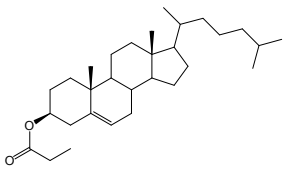
min. 97 % (HPLC);
mesophase behaviour: Cr 114;

Cholesteryl caprylate

**ST00498**

1182-42-9

C35H60O2



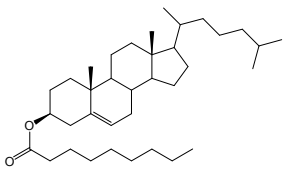
min. 96 % (HPLC);
mesophase behaviour: Cr 110 (S 69.5 CH 96.5) I;

Cholesteryl pelargonate

**ST00499**

1182-66-7

C36H62O2



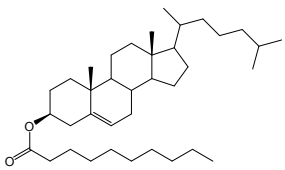
min. 96 % (HPLC);
mesophase behaviour: Cr 80.5 (S 77.5) CH 92 I;

Cholesteryl decanoate

**ST00500**

1183-04-6

C37H64O2



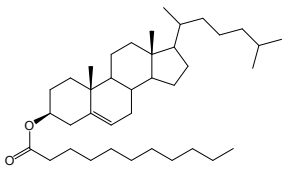
min. 95 % (HPLC);
mesophase behaviour: Cr 85.5 (S 81.5) CH 92.5 I;

Cholesteryl undecanoate

**ST00501**

24385-24-8

C38H66O2



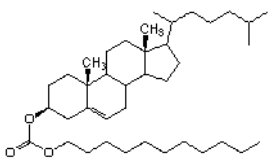
min. 95 % (HPLC);
mesophase behaviour: Cr 92.5 (S 81.9 CH 90) I;

Cholesteryl undecyl carbonate

**ST02927**

15834-73-8

C39H68O3



min. 90 % (HPLC);
mesophase behaviour: Cr 70.5 CH 74.4;



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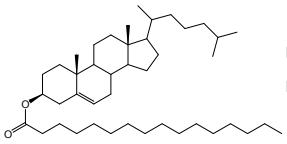
Cholesteryl palmitate

**ST00506**

601-34-3

C43H76O2



min. 97 % (HPLC);

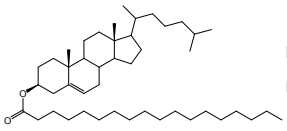
mesophase behaviour: Cr 76.3 CH 79.8 I;

Cholesteryl stearate

**ST00508**

35602-69-8

C45H80O2



min. 95 % (HPLC);

mesophase behaviour: Cr 83 (SA 75.5 CH 59.5) I;



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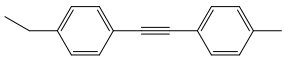
1-(4-Ethylphenyl)-2-(4-methylphenyl)acetylene

**ST01845**

22692-80-4

C17H16



Tolane 2-1
min. 99.5 % (GC);
m. p.: 73.5°C;

1,2-Bis(4-ethylphenyl)acetylene

**ST02286**

79135-69-6

C18H18

Tolane 2-2; 2T2; 4,4`-Diethyltolane
min. 99.7 % (GC);
m. p.: 74°C;

1-(4-Ethylphenyl)-2-(4-methoxyphenyl)acetylene

**ST01847**

63221-88-5

C17H16O

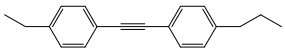
Tolane 2-O1
min. 99.5 % (GC);
mesophase behaviour: Cr 72.5 N 34.7 I;

1-(4-Ethylphenyl)-2-(4-n-propylphenyl)acetylene

**ST02287**

102225-55-8

C19H20



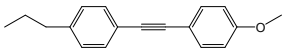
Tolane 2-3; 2T3; 4-Ethyl-4`-n-propyltolane
min. 99.7 % (GC);
m. p.: 51°C;

1-(4-Methoxyphenyl)-2-(4-n-propylphenyl)acetylene

**ST01848**

39969-26-1

C18H18O



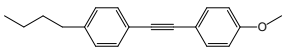
Tolane 3-O1
min. 99.5 % (GC);
mesophase behaviour: Cr 65 N (61.4) I;

1-(4-n-Butylphenyl)-2-(4-methoxyphenyl)acetylene

**ST01849**

35684-12-9

C19H20O



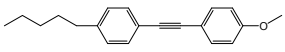
Tolane 4-O1
min. 99.5 % (GC);
mesophase behaviour: Cr 50.4 N (40.2) I;

1-(4-Methoxyphenyl)-2-(4-n-pentylphenyl)acetylene

**ST01850**

39969-28-3

C20H22O



Tolane 5-O1
min. 99.5 % (GC);
mesophase behaviour: Cr 47.0 N 58.0 I;



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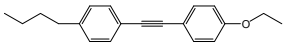
1-(4-n-Butylphenyl)-2-(4-ethoxyphenyl)acetylene

**ST01851**



Tolane 4-O2

85583-83-1

min. 99.5 % (GC);

mesophase behaviour: Cr 54.0 N 80.0 I;

C20H22O

1,2-Bis(4-n-butylphenyl)acetylene

**ST01846**

Tolane 4-4

80221-11-0

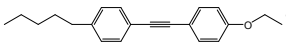
min. 99.5 % (GC);

m. p.: 40-42°C;

C22H26

1-(4-Ethoxyphenyl)-2-(4-n-pentylphenyl)acetylene

**ST01898**



Tolane 5-O2

95480-29-8

min. 99.5 % (GC);

mesophase behaviour: Cr 62 N 89 I;

C21H24O



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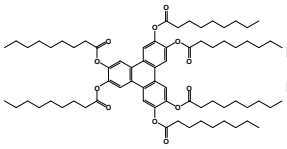
2,3,6,7,10,11-Hexakis[nonanoyloxy]triphenylen

**ST04468**

70351-95-0

C72H108O12



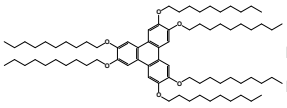
min. 97 % (HPLC);
mesophase behaviour: Cr 62 M 125;

2,3,6,7,10,11-Hexakis[decyloxy]triphenylene

**ST04466**

70351-89-2

C78H132O6

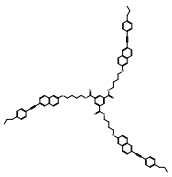


min. 97 % (HPLC);
mesophase behaviour: Cr 58 M 69 I;

Benzene-1,3,5-tricarbocylic acid tris-{4-[6-(4-propyl-phenylethynyl)naphthalene-2-yloxy]butyl} ester

**ST02714**

C84H78O9



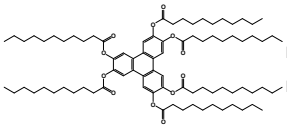
1H-NMR conforms;
mesophase behaviour: Cr 137 N(D) 176 I;

2,3,6,7,10,11-Hexakis[undecanoyloxy]triphenylen

**ST04469**

70351-97-2

C84H132O12



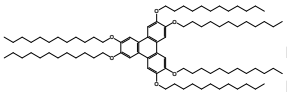
min. 97 % (HPLC);
mesophase behaviour: Cr 67 M1 108 M2 121.5;

2,3,6,7,10,11-Hexakis[dodecyloxy]triphenylene

**ST04524**

214958-05-1

C90H144O6



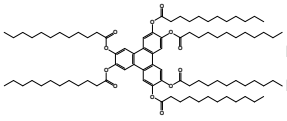
min. 96 % (HPLC);
mesophase behaviour: Cr 55 M1 58 M2 63 I;

2,3,6,7,10,11-Hexakis[dodecanoyloxy]triphenylen

**ST04525**

70187-34-7

C90H144O12



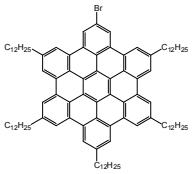
min. 96 % (HPLC);
mesophase behaviour: Cr 80 M1 93 M2 111 M3 122.3 I;

2-Bromo-5,8,11,14,17-pentakis-(dodecyl)-hexa-peri-hexabenzocoronene

**ST06014**

283602-40-4

C102H137Br




1H-NMR conforms;



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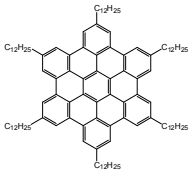
2,5,8,11,14,17-Hexakis(dodecyl)-hexa-peri-hexabenzocoronene

**ST06015**

170698-88-1

C114H162



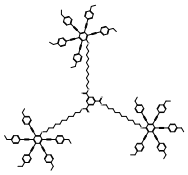
1H-NMR: conforms;

Tris{11-[pentakis-(4'-ethylphenylethynyl)phenoxy]undecyl} trimesate

**ST01771**

847227-41-2

C210H204O9



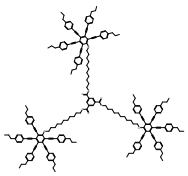
1H-NMR conforms;
mesophase behaviour: Cr 122 N(D) 147 I;

Tris-{11-[pentakis-(4'-propylphenylethynyl)phenoxy]undecyl} trimesate

**ST01606**

671197-46-9

C225H234O9



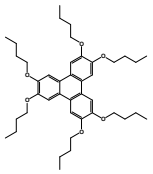
1H-NMR conforms;
mesophase behaviour: Cr 60 N(D) 139 I;

2,3,6,7,10,11-Hexakis[butyloxy]triphenylene

**ST04489**

70351-85-8

C42H60O6



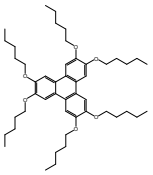
min. 98 % (HPLC);
mesophase behaviour: Cr 88 M 144 I;

2,3,6,7,10,11-Hexakis[pentyloxy]triphenylene

**ST01612**

69079-52-3

C48H72O6



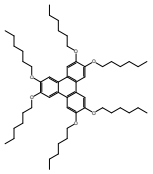
min. 98 % (HPLC);
mesophase behaviour: Cr 69 Col(ho) 123 I;

2,3,6,7,10,11-Hexakis[hexyloxy]triphenylene

**ST04310**

70351-86-9

C54H84O6



min. 98 % (HPLC);
mesophase behaviour: Cr 68 M 97 I;

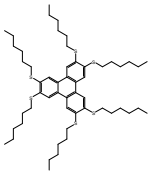
2,3,6,7,10,11-Hexakis(hexylthio)triphenylene

**ST06383**

90430-82-3

C54H84S6

**NEW**





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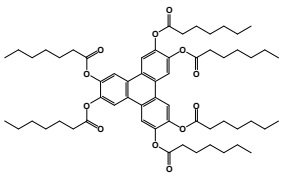
2,3,6,7,10,11-Hexakis[heptanoyloxy]triphenylen

**ST04467**

70368-32-0

C60H84O12



min. 97 % (HPLC);

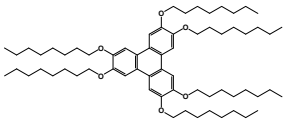
mesophase behaviour: Cr 106 M 108 I;

2,3,6,7,10,11-Hexakis(octyloxy)triphenylene

**ST04465**

70351-87-0

C66H108O6



min. 98 % (HPLC);

mesophase behaviour: Cr 66.8 M 85.6 I;



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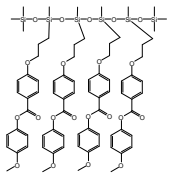
(4-Methoxyphenyl 4-propoxybenzoatedimethyl)siloxane homopolymer

**ST06376**



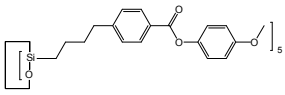
1H-NMR: conform

C78H98O21Si6

**NEW**

(Pentamethyl)pentaoxapentasilecane, LC23

**ST06133**



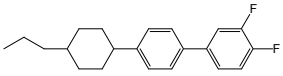
1H-NMR: conforms;

142303-13-7

C95H110O20Si5

3,4-Difluoro-4`-(4-propyl-cyclohexyl)biphenyl

**ST04227**



3CPGF

min. 99.5 % (GC);

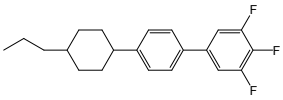
mesophase behaviour: Cr 68 N 98 I;

85312-59-0

C21H24F2

3,4,5-Trifluoro-4`-(4-propyl-cyclohexyl)biphenyl

**ST04229**



3CPUF

min. 99.5 % (GC);

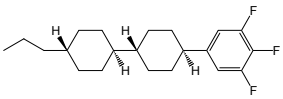
m. p.: 35-36°C;

132123-39-8

C21H23F3

all-trans-4-Propyl-4'-(3,4,5-trifluorophenyl)bi(cyclohexane)

**ST04332**



min. 99.5 % (GC);

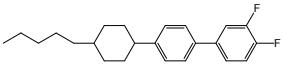
m. p.: 65-66°C;

131819-23-3

C21H29F3

3,4-Difluoro-4`-(4-pentyl-cyclohexyl)biphenyl

**ST04228**



5CPGF

min. 99.5 % (GC);

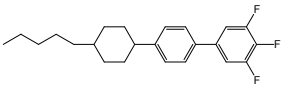
mesophase behaviour: Cr 58 N 106 I;

134412-17-2

C23H28F2

3,4,5-Trifluoro-4`-(4-pentyl-cyclohexyl)biphenyl

**ST04230**



5CPUF

min. 99.5 % (GC);

mesophase behaviour: Cr 31 N 56.5 I;

137019-95-5

C23H27F3



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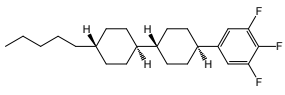
all-trans-4-Pentyl-4'-(3,4,5-trifluorophenyl)bi(cyclohexane)

**ST04333**



137644-54-3

C23H33F3

min. 99.5 % (GC);
mesophase behaviour: Cr 87 M 101 I;

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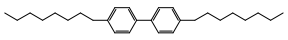
4,4'-Dioctylbiphenyl

**ST06290**



26916-71-2

C28H42

min. 99,5 % (GC)

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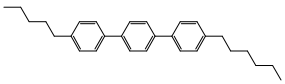
4-Hexyl-4''-pentyl-p-terphenyl

**ST06204**



497263-86-2

C29H36

min. 98 % (GC);

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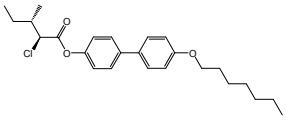
(2S,3S)-4'-(Heptyloxy)biphenyl-4-yl 2-chloro-3-methylpentanoate

**ST06228**



C25H33ClO3

min. 98 % (GC);

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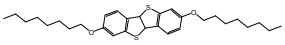
2,7-Dioctyloxy[1]benzothieno[3,2b][1]benzothiophene

**ST06409**



C30H42O2S2

**NEW**

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*INQUIRIES and ORDERS*
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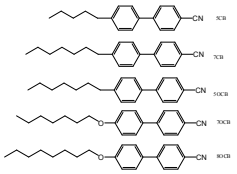
Liquid crystal mixture E5

**ST06241**

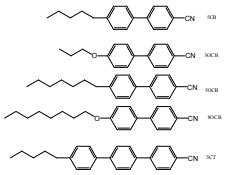


refraction index 1,5220 - 1,52400

CxHyOzNw

Liquid crystal mixture E8

**ST06242**

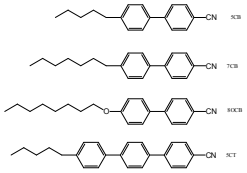


refraction index 1,5220 - 1,52400

CxHyOzNw

Liquid crystal mixture E7

**ST04287**



63748-28-7

water: max. 0.1 % (KF); refractive index: 1.5220-1.5240 (20°C);
mesophase behaviour: Tg -62 N 60 I; clearing point: min. 58°C (DSC on cooling);
nematic LC-mixture for electronic applications; nematic between minus 60 to plus 60°C;

CxHyOzNw



***INQUIRIES and ORDERS***
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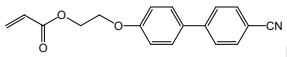
Acrylic acid 2-(4'-cyano-biphenyl-4-yloxy)ethyl ester

**ST04570**



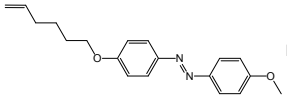
80122-94-7

C18H15NO3

min. 97 % (HPLC);
m. p.: 93-94°C;

E-(4-Hex-5-enyloxyphenyl)-(4-methoxyphenyl)diazene

**ST05887**



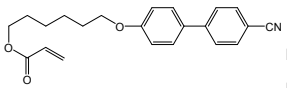
195058-84-5

C19H22N2O2

min. 97 % (GC);

6-(4-Cyano-biphenyl-4'-yloxy)hexyl acrylate

**ST03474**



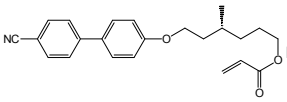
89823-23-4

C22H23NO3

min. 97 % (HPLC);
m.p.: 70-71°C;

(S)-6-(4'-cyanobiphenyl-4-yloxy)-4-methylhexyl acrylate

**ST06126**



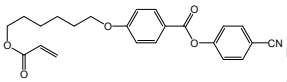
247191-70-4

C23H25NO3

min. 97 % (HPLC);

4[4[6-Acryloxyhex-1-yl)oxyphenyl]carboxybenzonitrile

**ST02670**



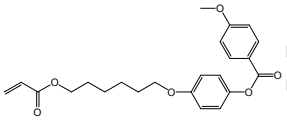
83847-14-7

C23H23NO5

min. 97 % (HPLC);
m. p.: 78-80°C;

4-Methoxybenzoic acid 4-(6-acryloyloxyhexyloxy)phenyl ester

**ST03866**



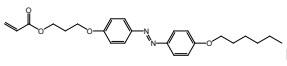
130953-14-9

C23H26O6

min. 97 % (HPLC);
mesophase behaviour: Cr 55 N (44) I;

Acrylic acid 3-[4-(4-hexyloxyphenylazo)phenoxy]propyl ester

**ST06065**



210281-65-5

C24H30N2O4

min. 97 % (HPLC);



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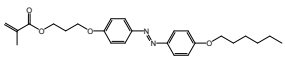
2-Methylacrylic acid 3-[4-(4-hexyloxyphenylazo)phenoxy]propyl ester

**ST06064**



min. 97 % (HPLC);

C25H32N2O4

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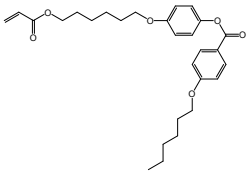
4-(6-Acryloxy-hex-1-yl-oxy)phenyl 4-(hexyloxy)benzoate

**ST03457**



863394-23-4

C28H36O6

min. 98 % (HPLC);
mesophase behaviour: Cr 54 N 67 I;

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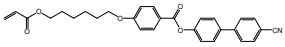
4[4[6-Acryloxyhex-1-yl)-oxyphenyl]carboxy-biphenyl-4'-carbonitrile

**ST02669**



130166-92-6

C29H27NO5

min. 97 % (HPLC);
mesophase behaviour: Cr 109-113 M1 172-174 M2 220 I;

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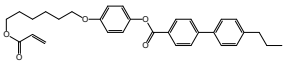
4'-Propylbiphenyl-4-carboxylic acid 4-(acryloxyhexyloxy)phenyl ester

**ST05867**



min. 98 % (HPLC);
mesophase behaviour: Cr 97.5 M 164.2 I;

C31H34O5

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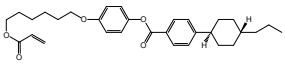
4-(6-(Acryloyloxy)hexyloxy)phenyl 4-(trans-4-propylcyclohexyl)benzoate

**ST05874**



min. 98 % (HPLC);
m. p.: 66-67°C;

C31H40O5

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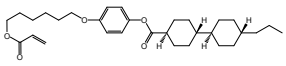
trans,trans-4-(6-(Acryloyloxy)hexyloxy)phenyl 4'-propylbi(cyclohexane)-4-carboxylate

**ST04717**



min. 99 % (HPLC);
m. p.: 63-65°C;

C31H46O5

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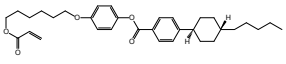
4-(4-Pentylcyclohexyl)benzoic acid 4-(6-acryloyloxyhexyloxy)phenyl ester

**ST04654**



196881-65-9

C33H44O5

min. 97 % (HPLC);
mesophase behaviour: Cr 80 N 161 I;

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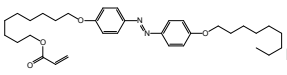
9-(4-(4-Nonyloxyphenylazo)phenoxynonyl)acrylate

**ST04180**



1062044-75-0

C33H48N2O4

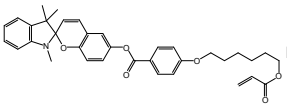
min. 93 % (HPLC);

mesophase behaviour: Cr 64 S 97 I;

photomobile reaktive mesogen, cis/trans-isomerization under irradation with UV-light; precursor for polymers (artificial muscles);

1',3',3'-Trimethylspiro[chromene-2,2'-indoline]-6-yl 4-(6-(acryloyloxy)hexyloxy)benzoate

**ST04718**



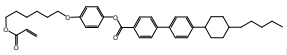
C35H37NO6

min. 95 % (HPLC);

photochromic reactive mesogen;

4-(6-(acryloyloxy)hexyloxy)phenyl 4'-(4-pentylcyclohexyl)biphenyl-4-carboxylate

**ST06115**

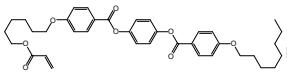


min. 95 % (HPLC);

C39H48O5

4-(4-(6-(acryloyloxy)hexyloxy)benzoyloxy)phenyl 4-(octyloxy)benzoate

**ST06013**



193146-12-2

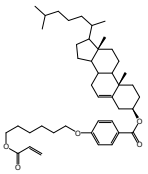
C37H44O8

min. 95 % (HPLC)

m. p.: 99°C:

Cholesteryl [4-(6-acryloyloxy)hexyloxy]benzoate

**ST03952**



206053-52-3

C43H64O5

min. 95 % (HPLC);

mesophase behaviour: Cr 73 N* 99 I;

chiral reactive mesogen;



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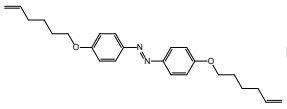
E-1,2-Bis(4-hex-5-enyloxyphenyl)diazene

**ST05888**

1007319-13-2

C24H30N2O2



min. 97 % (GC); 1H-NMR: conforms;

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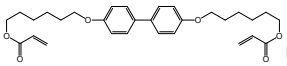
Acrylic acid 6-[4'-(6-acryloyloxy-hexyloxy)biphenyl-4-yloxy]hexyl ester

**ST03776**

125337-31-7

C30H38O6



min. 96 % (HPLC);
m. p.: 79-82°C;

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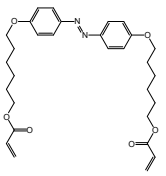
4,4'-Bis(6-acryloyloxyhexyloxy)azobenzene

**ST06080**

1011714-83-2

C30H38N2O6



min. 95 % (HPLC);

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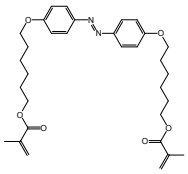
4,4'-Bis(6-methacryloyloxyhexyloxy)azobenzene

**ST06016**

874111-00-9

C32H42N2O6



min. 95 % (HPLC); 1H-NMR conforms;

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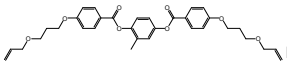
2-Methyl-1,4-phenylene bis(4-(3-(allyloxy)propoxy)benzoate)

**ST06090**



min. 97 % (HPLC);

C33H36O8

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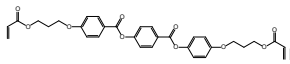
4-{{4-[3-(Acryloyloxy)propoxy]phenoxy}carbonyl}phenyl 4-(3-(acryloyloxy)propoxy)benzoate

**ST04315**



min. 96 % (HPLC);
mesophase behaviour: Cr 81 SA 114 N 169 I;

C32H30O10

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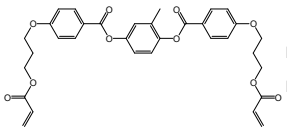
1,4-Bis-[4-(3-acryloyloxypropyloxy)benzoyloxy]-2-methylbenzene

**ST03021**

174063-87-7

C33H32O10



min. 97 % (HPLC);
mesophase behaviour: Cr 64 N 126 I;

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***INQUIRIES and ORDERS***
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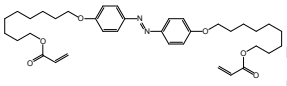
4,4'-Bis[9-(acryloyloxy)nonyloxy]azobenzene

**ST04181**



864711-37-5

C36H50N2O6

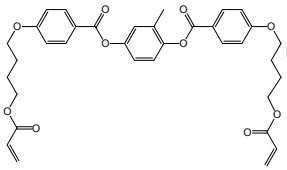
min. 95 % (HPLC);

mesophase behaviour: Cr 74 S 91 I;

photomobile reaktive mesogen, cis/trans-isomerization under irradation with UV-light; precursor for polymers (artificial muscles);

1,4-Bis[4-(3-acryloyloxybutyloxy)benzoyloxy]-2-methylbenzene

**ST04501**



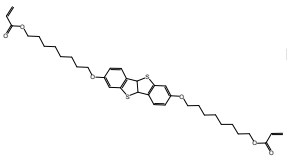
146184-09-0

C35H36O10

min. 96 % (HPLC);

2,7-Bis(8-acryloyloxy)octyloxy[1]benzothieno[3,2-b][1]benzothiophene

**ST06410**



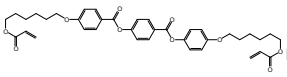
min. 95 % (HPLC)

C36H46O6S2

**NEW**

4-{{4-[6-(Acryloyloxy)hexyloxy]phenoxy}carbonyl}phenyl 4-(6-(acryloyloxy)hexyloxy)benzoate

**ST04321**



161841-15-2

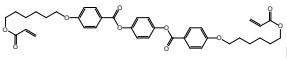
C38H42O10

min. 96 % (HPLC);

mesophase behaviour: Cr 76 SA 138 N 150 I;

1,4-Phenylene bis(4-(6-(acryloyloxy)hexyloxy)benzoate)

**ST05953**



161841-15-2

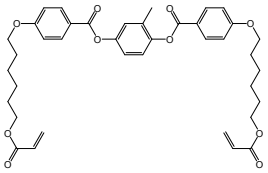
C38H42O10

min. 97 % (HPLC);

mesophase behaviour: Cr 107 N 157I;

1,4-Bis-[4-(6-acryloyloxyhexyloxy)benzoyloxy]-2-methylbenzene

**ST00975**



125248-71-7

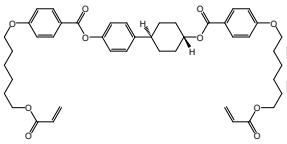
C39H44O10

min. 97 % (HPLC); 1H-NMR: conforms;

mesophase behaviour: Cr 86 N 116 I;

6-{4-[4-(Acryloyloxy)hexyloxy]cyclohexyl}phenoxyhexyl acrylate

**ST01011**



216879-99-1

C44H52O10

min. 97 % (HPLC);

mesophase behaviour: Cr 89.5 S(F) 107.8 S(G) 164 N 232 I;



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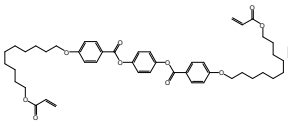
1,4-phenylene bis(4-(10-(acryloyloxy)decyloxy)benzoate)

**ST06251**



min. 95 % (HPLC) 1H-NMR: conforms;

C46H58O10

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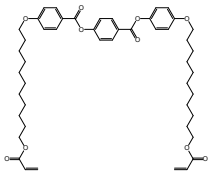
4-((4-(11-(acryloyloxy)undecyloxy)phenoxy)carbonyl)phenyl 4-(11-(acryloyloxy)undecyloxy)benzoat

**ST04666**



132900-74-4

C48H62O10

min. 95 % (HPLC);

mesophase behaviour: Cr 66 M1 90 M2 130 I;

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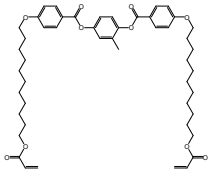
1,4-Bis[4-(11-acryloyloxyundecyloxy)benzoyloxy]-2-methylbenzene

**ST04587**



215304-94-2

C49H64O10

min. 95 % (HPLC);

mesophase behaviour: Cr 72-75 Sy 86 Sx 93 I;

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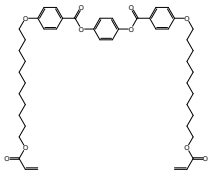
1,4-Bis[4-(11-acryloyloxyundecyloxy)benzoyloxy]benzene

**ST06132**



132900-74-4

C48H62O10

min. 96 % (HPLC);

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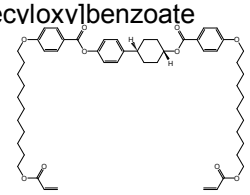
4-{4-{4-[11-(Acryloyloxy)undecyloxy]benzoyloxy}cyclohexyl}phenyl 4-[11-(acryloyloxy)undecyloxy]benzoate

**ST04674**



C54H72O10

min. 95 % (HPLC);

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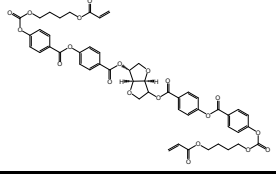
(3R,3aS,6aS)-Hexahydrofuro[3,2-b]furan-3,6-diyl bis(4-(4-((4-(acryloyloxy)butoxy)carbonyloxy)benzoyloxy)benzoate)

**ST06287**



223572-88-1

C50H46O20

LC756

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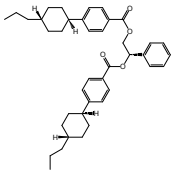
Benzoic acid, 4-(trans-4-propylcyclohexyl)-1,1'-[(1(S)(+))-1-phenyl-1,2-ethanediyl] ester

**ST06152**

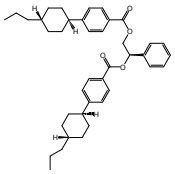


C40H50O4

min. 99.5 % (HPLC);
m. p.: 144.5 (DSC-Peak);

Benzoic acid, 4-(trans-4-propylcyclohexyl)-1,1'-[(1(R)(-))-1-phenyl-1,2-ethanediyl] ester

**ST06153**



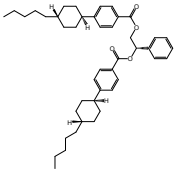
C40H50O4

min. 98 % (HPLC);

Benzoic acid, 4-(trans-4-pentylcyclohexyl)-1,1'-[(1(S)(+))-1-phenyl-1,2-ethanediyl] ester

**ST05865**

165660-09-3



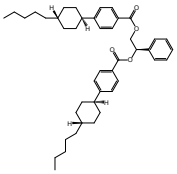
C44H58O4

min. 99.5 % (HPLC);
m. p.: 131-133°C;

Benzoic acid, 4-(trans-4-pentylcyclohexyl)-1,1'-[(1(R)(-))-1-phenyl-1,2-ethanediyl] ester

**ST05866**

154102-21-3



C44H58O4

min. 99.5 % (HPLC);
m. p.: 131-134°C;



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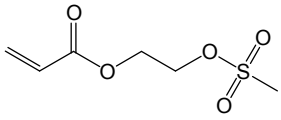
Acrylic acid 2-(methanesulfonyloxy)ethyl ester

**ST04313**

89599-42-8

C6H10O5S



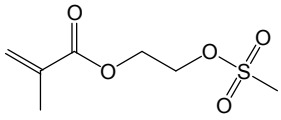
min. 94 % (GC); 1H-NMR conforms;

Methacrylic acid 2-(methanesulfonyloxy)ethyl ester

**ST04314**

16081-17-7

C7H12O5S



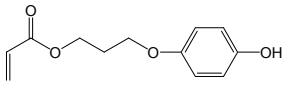
min. 94 % (GC); 1H-NMR conforms;

Acrylic acid 3-(4-hydroxy-phenoxy)propyl ester

**ST04327**

1092853-38-7

C12H14O4



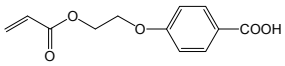
min. 98 % (HPLC);

4-(2-Acryloyloxyeth-1-yloxy)benzoic acid

**ST01630**

69260-38-4

C12H12O5



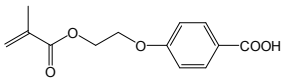
min. 95 % (HPLC);
m. p.: 143-147°C;

4-(2-Methacryloyloxyeth-1-yloxy)benzoic acid

**ST01889**

69260-39-5

C13H14O5



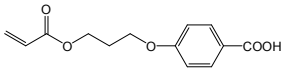
min. 97 % (HPLC);
m. p.: 145-147°C;

4-(3-Acryloxy-n-prop-1-yloxy)benzoic acid

**ST02453**

245349-46-6

C13H14O5



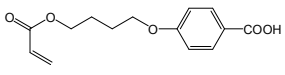
min. 96 % (HPLC);
m. p.: 123-125°C;

4-(4-Acryloyloxy-n-but-1-yloxy)benzoic acid

**ST01680**

69260-42-0

C14H16O5



min. 96 % (HPLC);
m. p.: 121-124°C;



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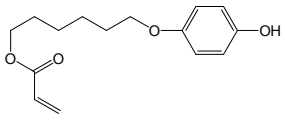
4-(6-Acryloyloxy-n-hex-1-yloxy)phenol

**ST03456**



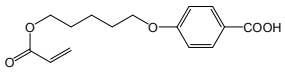
161841-12-9

C15H20O4

min. 98 % (HPLC);
m. p.: 53-56°C;

4-(5-Acryloxy-pentyl-1-oxy)benzoic acid

**ST02454**



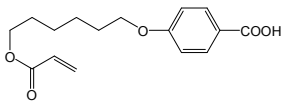
167771-51-9

C15H18O5

min. 96% HPLC;
mesophase behaviour: Cr 97 N 110 I;

4-(6-Acryloyloxy-n-hex-1-yloxy)benzoic acid

**ST00902**



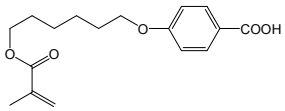
83883-26-5

C16H20O5

min. 96 % (HPLC);
m. p.: 90-93°C;

4-(6-Methacryloyloxy-n-hex-1-yloxy)benzoic acid

**ST01618**



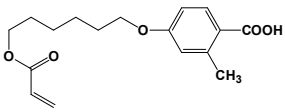
91652-00-5

C17H22O5

min. 96 % (HPLC);
m. p.: 87-92°C;

4-(6-Acryloyloxy-n-hex-1-yloxy)-2-methylbenzoic acid

**ST03606**



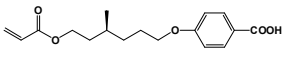
325976-65-6

C17H22O5

min. 95 % (HPLC);
m. p.: 68-75°C;

(S)-4-(6-(Acryloyloxy)-4-methylhexyloxy)benzoic acid

**ST06347**



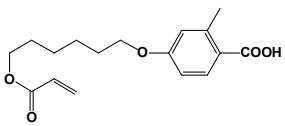
164590-17-4

C17H22O5

96,00 - 100,00 % (HPLC)

4-(6-(Acryloyloxy)hexyloxy)-2-methylbenzoic acid

**ST06429**



C17H22O5

min. 95 % (HPLC)

**NEW**



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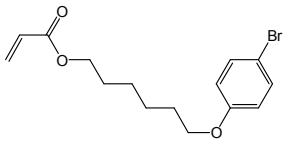
6-(4-Bromophenoxy)hexyl acrylate

**ST06335**

1431880-70-4

C15H19BrO3



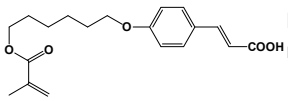

1H-NMR confirmed sructure

2-Methylacrylic acid 6-[4-(2-carboxyvinyl)phenoxy]hexyl ester

**ST05958**

125274-23-9

C19H24O5




M6CA

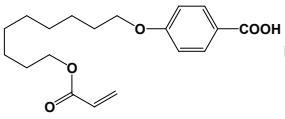
min. 97 % (HPLC);

4-(11-Acryloyloxy-n-non-1-yloxy)benzoic acid

**ST04572**

186046-62-8

C19H26O5



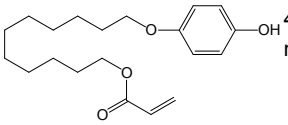

min. 96 % (HPLC);

Acrylic acid 11-(4-hydroxyphenoxy)undecyl ester

**ST04667**

250593-96-5

C20H30O4




4-(11-Acryloyloxy-n-undec-1-yloxy)phenol

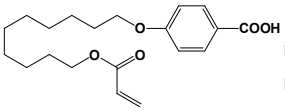
min. 96 % (HPLC);

4-(10-Acryloyloxy-n-dec-1-yloxy)benzoic acid

**ST03604**

143203-04-7

C20H28O5




min. 95 % (HPLC);

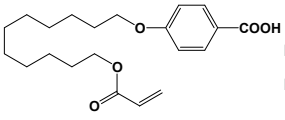
mesophase behaviour: Cr 75 N 110 I;

4-(11-Acryloyloxy-n-undec-1-yloxy)benzoic acid

**ST04463**

106620-90-0

C21H30O5




min. 96 % (HPLC );

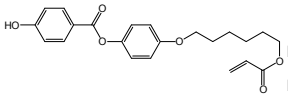
mesophase behaviour: Cr 75 N 100 I;

4-Hydroxybenzoic acid 4-[(6-acryloyloxy)hexyloxy]phenyl ester

**ST04354**

161841-14-1

C22H24O6




min. 95 % (HPLC);

m. p.: 104-106°C;



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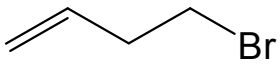
4-Bromo-1-butene

**ST00864**




min. 98 % (GC);

5162-44-7

C4H7Br

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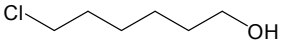
6-Chloro-1-hexanol

**ST01359**




min. 97 % (GC);

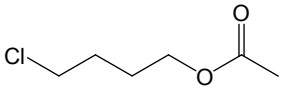
2009-83-8

C6H13ClO

---

4-Chlorobutyl acetate

**ST01168**




min. 97 % (GC);

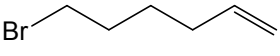
6962-92-1

C6H11ClO2

---

6-Bromo-1-hexene

**ST03780**




min. 95 % (GC);

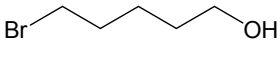
2695-47-8

C6H11Br

---

5-Bromo-1-pentanol

**ST01740**




min. 90 % (GC);
b.p.: 117°C (20 mm);

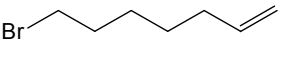
34626-51-2

C5H11BrO

---

7-Bromo-1-heptene

**ST05905**




min. 97 % (GC);

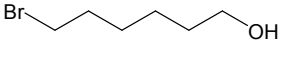
4117-09-3

C7H13Br

---

6-Bromo-1-hexanol

**ST01360**




min. 95 % (GC);

4286-55-9

C6H13BrO

---



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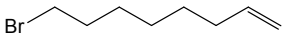
8-Bromo-1-octene

**ST06164**



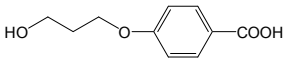
min.97 % (GC);

2695-48-9

C8H15Br

4-(3-Hydroxy-propyloxy)benzoic acid

**ST05936**



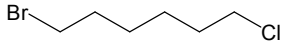
min. 97 % (HPLC);
m. p.: 145-150°C;

46350-87-2

C10H12O4

1-Bromo-6-chlorohexane

**ST03808**



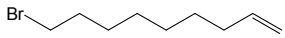
min. 97 % (GC);

6294-17-3

C6H12BrCl

9-Bromo-1-nonene

**ST02929**



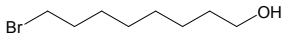
min. 95 % (GC);

89359-54-6

C9H17Br

8-Bromo-1-octanol

**ST01670**



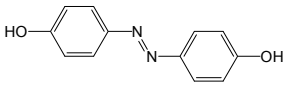
min. 95 % (GC);

50816-19-8

C8H17BrO

4,4`-(1,2-Diazenediyl)bisphenol

**ST04178**



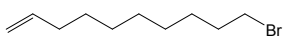
4,4`-Dihydroxyazobenzene
min. 97 % (HPLC); 1H-NMR conforms;
m. p.: 217-221°C;

2050-16-0

C12H10N2O2

10-Bromo-1-decene

**ST01247**



min. 96 % (GC);

62871-09-4

C10H19Br



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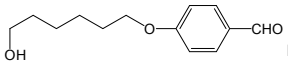
4-(6-Hydroxyhexyloxy)benzaldehyde

**ST05957**




min. 97 % (GC);

96735-91-0

C13H18O3

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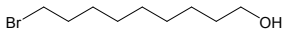
9-Bromo-1-nonanol

**ST01739**




min. 97 % (GC);

55362-80-6

C9H19BrO

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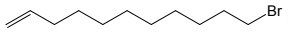
11-Bromo-1-undecene

**ST00724**




Undec-10-en-1-ylbromide

min. 97 % (GC);

7766-50-9

C11H21Br

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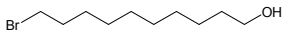
10-Bromo-1-decanol

**ST00914**




min. 95 % (GC);

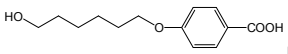
53463-68-6

C10H21BrO

---

4-(6-Hydroxyhexyloxy)benzoic acid

**ST04135**




min. 97 % (HPLC);

m. p.: 138.8°C (DSC-Peak);

83883-25-4

C13H18O4

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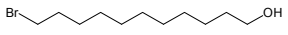
11-Bromo-1-undecanol

**ST01660**




min. 97 % (GC);

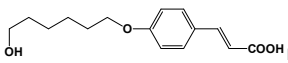
1611-56-9

C11H23BrO

---

3-[4-(6-Hydroxyhexyloxy)phenyl]acrylic acid

**ST05999**




min. 97 % (HPLC);

503000-67-7

C15H20O4

---



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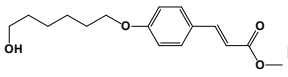
3-[4-(6-Hydroxyhexyloxy)phenyl]acrylic acid methyl ester

**ST06000**



min. 97 % (HPLC);

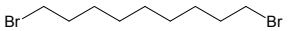
878283-77-3

C16H22O4

---

1,9-Dibromononane

**ST04255**



min. 97 % (GC);

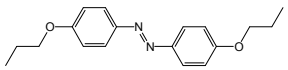
4549-33-1

C9H18Br2

---

1,2-Bis(4-propoxyphenyl)diazene

**ST06430**



C18H22N2O2

**NEW**

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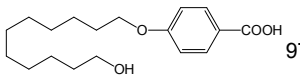
4-(11-Hydroxyundecyloxy)benzoic acid

**ST04554**



97-103 % (titr.);

59100-59-3

C18H28O4

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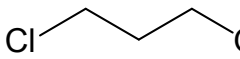
3-Chloro-1-propanol

**ST04082**



min. 97.5 % (GC);

627-30-5

C3H7ClO

---



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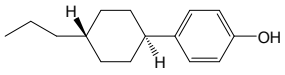
trans-4-(4´-n-Propylcyclohexyl)phenol

**ST03931**



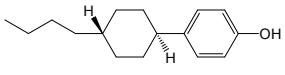
3PCO
min. 99 % (GC);

81936-33-6

C15H22O

trans-4-(4´-n-Butylcyclohexyl)phenol

**ST03932**



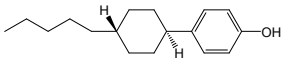
4PCO
min. 99% (GC);

88581-00-4

C16H24O

trans-4-(4´-n-Pentylcyclohexyl)phenol

**ST03933**



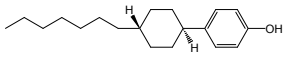
5PCO
min. 99 % (GC);

82575-69-7

C17H26O

trans-4-(4´-n-Heptylcyclohexyl)phenol

**ST04097**



7PCO
min. 99 % (GC);

90525-37-4

C19H30O



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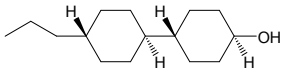
trans-4-(trans-4-n-Propylcyclohexyl)cyclohexanol

**ST03934**



3CCO
min. 99 % (GC);

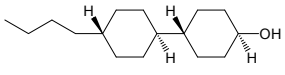
82832-72-2

C15H28O

---

trans-4-(trans-4-n-Butylcyclohexyl)cyclohexanol

**ST03935**



4CCO
min. 99 % (GC);

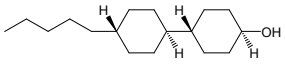
88580-99-8

C16H30O

---

trans-4-(trans-4-n-Pentylcyclohexyl)cyclohexanol

**ST03936**



5CCO
min. 99 % (GC);

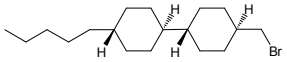
82575-70-0

C17H32O

---

(trans,trans)-4-(Bromomethyl)-4'-pentyl-1,1'-bicyclohexyl

**ST06370**



82575-65-3

C18H33Br

**NEW**

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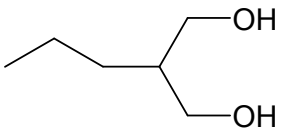
2-n-Propyl-propane-1,3-diol

**ST00569**

2612-28-4

C6H14O2




min. 98 % (GC);

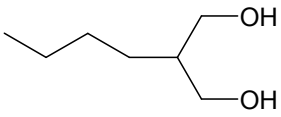
b. p.: 96-98°C (3 Torr);

2-n-Butyl-propane-1,3-diol

**ST00570**

2612-26-2

C7H16O2



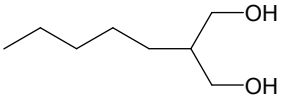

min. 97 % (GC);

2-n-Pentyl-propane-1,3-diol

**ST00571**

25462-23-1

C8H18O2




min. 97 % (GC);



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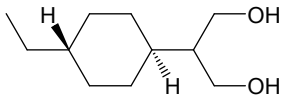
2-(trans-4´-Ethylcyclohexyl)propane-1,3-diol

**ST00994**

93129-38-5

C11H22O2




min. 99 % (GC);
mesophase behaviour: Cr 54 Sb 84-85 I;

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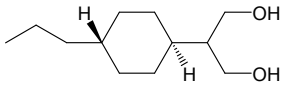
2-(trans-4'-n-Propylcyclohexyl)propane-1,3-diol

**ST00934**

132310-86-2

C12H24O2




min. 99 % (GC);
mesophase behaciour: Cr 63 Sb 102 I;

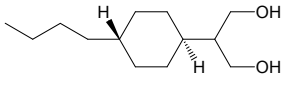
---

2-(trans-4'-n-Butyl-cyclohexyl)propane-1,3-diol

**ST00810**

132310-87-3

C13H26O2




min. 99 % (GC);
mesophase behaviour: Cr 64 Sb 113 I;

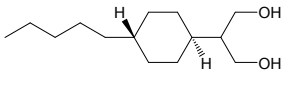
---

2-(trans-4'-n-Pentylcyclohexyl)propane-1,3-diol

**ST01288**

93129-37-4

C14H28O2




min. 99 % (GC);
mesophase behaviour: Cr 70 Sb 114.5 I;

---



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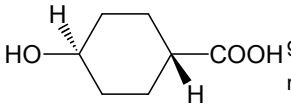
trans-4-Hydroxycyclohexanecarboxylic acid

**ST03668**

3685-26-5

C7H12O3




95-105 % (titr:); 1-H-NMR conforms;
m. p.: 147.9 (DSC-Peak);

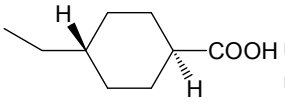
---

trans-(4-Ethylcyclohexane)carboxylic acid

**ST01116**

6833-47-2

C9H16O2




min. 98 % (GC);
m. p.: 28-30°C;

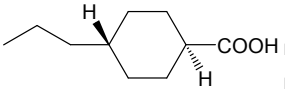
---

trans-(4-n-Propylcyclohexane)carboxylic acid

**ST01369**

38289-27-9

C10H18O2




min. 99 % (GC);
m. p.: 98-100°C;

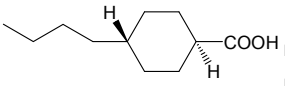
---

trans-(4-n-Butylcyclohexane)carboxylic acid

**ST01370**

38289-28-0

C11H20O2




min. 98 % (GC);
m. p.: 36-40°C;

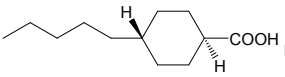
---

trans-(4-n-Pentylcyclohexane)carboxylic acid

**ST01117**

38289-29-1

C12H22O2




min. 98 % (GC);
m. p.: 51-54°C;

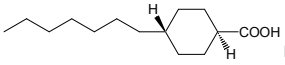
---

trans-(4-n-Heptylcyclohexane)carboxylic acid

**ST05861**

38289-31-5

C14H26O2




min. 98 % (GC);
mesophase behaviour: Cr 74-76 N 101-102 I;

---



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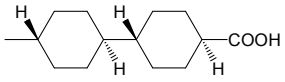
trans-4-(trans-4'-Methylcyclohexyl)cyclohexane carboxylic acid

**ST02507**



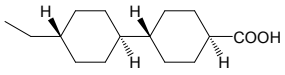
all-trans-4'-Methylbicyclohexyl-4-carboxylic acid
min. 99 % (GC);

1072109-04-6

C14H24O2

trans-4-(trans-4'-Ethylcyclohexyl)cyclohexane carboxylic acid

**ST02200**



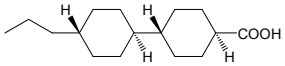
all-trans-4'-Ethyl-bicyclohexyl-4-carboxylic acid
min. 99 % (GC);

84976-67-0

C15H26O2

trans-4-(trans-4'-n-Propylcyclohexyl)cyclohexane carboxylic acid

**ST02201**



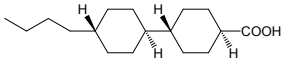
trans-4-(trans-4'-n-Propylcyclohexyl)cyclohexane carboxylic acid
min. 99 % (GC);

65355-32-0

C16H28O2

trans-4-(trans-4'-n-Butylcyclohexyl)cyclohexane carboxylic acid

**ST02508**



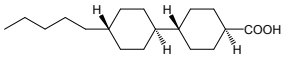
all-trans-4'-n-Butyl-bicyclohexyl-4-carboxylic acid
min. 99 % (GC);

89111-63-7

C17H30O2

trans-4-(trans-4'-n-Pentylcyclohexyl)cyclohexane carboxylic acid

**ST02202**



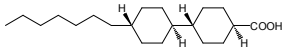
all-trans-4'-n-Pentyl-bicyclohexyl-4-carboxylic acid
min. 99 % (GC);

65355-33-1

C18H32O2

trans-4-(trans-4'-n-Heptylcyclohexyl)cyclohexane carboxylic acid

**ST05947**



all-trans-4'-Heptylbicyclohexyl-4-carboxylic acid
min. 99 % (GC);

65355-34-2

C20H36O2



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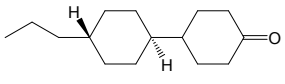
4-(trans-4'-n-Propylcyclohexyl)cyclohexanone

**ST01860**



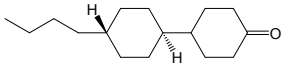
82832-73-3

C15H26O

min. 99 % (GC);
m. p.: 28.4°C (DSC peak);

4-(trans-4'-n-Butylcyclohexyl)cyclohexanone

**ST02056**



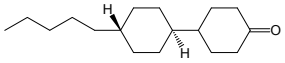
92413-47-3

C16H28O

min. 99 % (GC);
m. p.: 43.9°C (DSC peak);

4-(trans-4'-n-Pentylcyclohexyl)cyclohexanone

**ST01861**



84868-02-0

C17H30O

min. 99 % (GC);
m. p.: 32.6°C (DSC peak);



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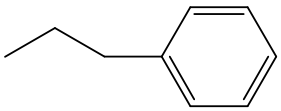
n-Propylbenzene

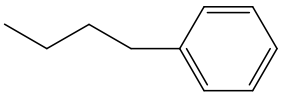
**ST00714**
103-65-1
C9H12



min. 99 % (GC);

n-Butylbenzene

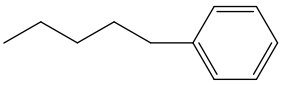
**ST00715**
104-51-8
C10H14



min. 99 % (GC);

n-Pentylbenzene

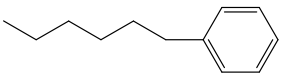
**ST00716**
538-68-1
C11H16



min. 98 % (GC);

n-Hexylbenzene

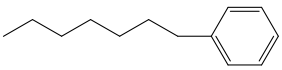
**ST00717**
1077-16-3
C12H18



min. 99 % (GC);

n-Heptylbenzene

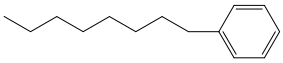
**ST00718**
1078-71-3
C13H20



min. 98 % (GC);

n-Octylbenzene

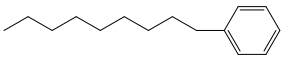
**ST00719**
2189-60-8
C14H22



min. 99 % (GC);
b.p.: 261-263°C;

n-Nonylbenzene

**ST00720**
1081-77-2
C15H24



min. 98.5 % (GC);



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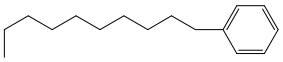
n-Decylbenzene

**ST06121**



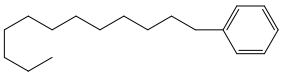
min. 98 % (GC);

104-72-3

C16H26

n-Dodecylbenzene

**ST04421**



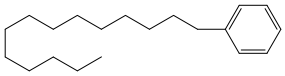
min. 98 % (GC);

123-01-3

C18H30

Tetradecylbenzene

**ST03010**



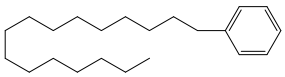
min. 97 % (GC);

1459-10-5

C20H34

Hexadecylbenzene

**ST03009**



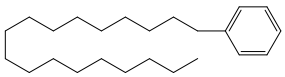
min. 97 % (GC);

1459-09-2

C22H38

n-Octadecylbenzene

**ST03174**



min. 98 % (GC);
m. p.: 33-36°C;

4445-07-2

C24H42



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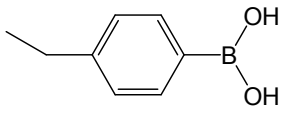
(4-Ethylphenyl)boronic acid

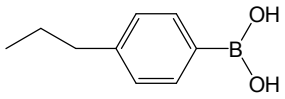
**ST03851**
63139-21-9
C8H11BO2




1H-NMR conforms;

(4-n-Propylphenyl)boronic acid

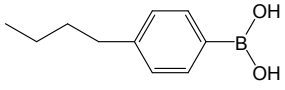
**ST03852**
134150-01-9
C9H13BO2




1H-NMR conforms;

(4-n-Butylphenyl)boronic acid

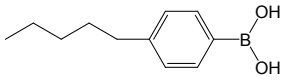
**ST03853**
145240-28-4
C10H15BO2




1H-NMR conforms;
m. p.: 91-97°C;

(4-n-Pentylphenyl)boronic acid

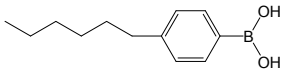
**ST03854**
121219-12-3
C11H17BO2




min. 98 % (HPLC); 1 H-NMR conforms;

(4-n-Hexylphenyl)boronic acid

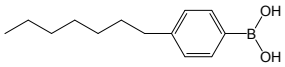
**ST03855**
105365-50-2
C12H19BO2




min. 98 % (HPLC); 1 H-NMR conforms;

(4-n-Heptylphenyl)boronic acid

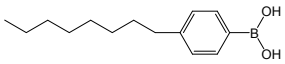
**ST03856**
256383-44-5
C13H21BO2




1H-NMR conforms;

(4-n-Octylphenyl)boronic acid

**ST03857**
133997-05-4
C14H23BO2




min. 98 % (HPLC); 1 H-NMR conforms;



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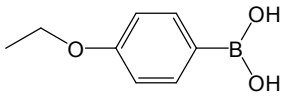
(4-n-Ethoxyphenyl)boronic acid

**ST03858**

22237-13-4

C8H11BO3



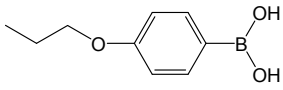
1H-NMR conforms;
m. p.: 121-128°C;

(4-n-Propoxyphenyl)boronic acid

**ST03859**

186497-67-6

C9H13BO3



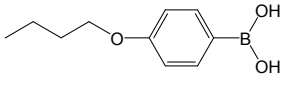
1H-NMR conforms;
m. p.: 123-126°C;

(4-n-Butoxyphenyl)boronic acid

**ST03860**

105365-51-3

C10H15BO3



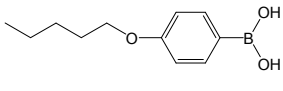
1H-NMR conforms;
m. p.: 106-108°C;

(4-n-Pentyloxyphenyl)boronic acid

**ST03861**

146449-90-3

C11H17BO3



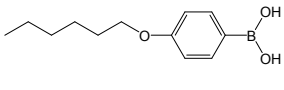
min. 97% HPLC;
1H-NMR conforms;

(4-n-Hexyloxyphenyl)boronic acid

**ST03862**

121219-08-7

C12H19BO3



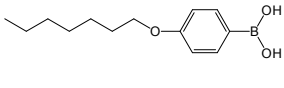
1H-NMR conforms;

(4-n-Heptyloxyphenyl)boronic acid

**ST03863**

136370-19-9

C13H21BO3



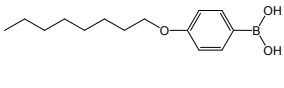
1H-NMR conforms;

(4-n-Octyloxyphenyl)boronic acid

**ST03864**

121554-09-4

C14H23BO3



1H-NMR conforms;



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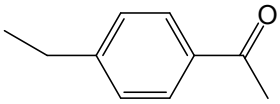
4'-Ethylacetophenone

**ST01516**

937-30-4

C10H12O



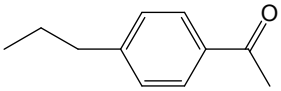
1-(4-Ethylphenyl)ethanone
min. 98 % (GC);

4'-n-Propylacetophenone

**ST01517**

2932-65-2

C11H14O



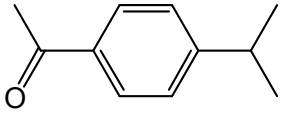
1-(4-n-Propylphenyl)ethanone
min. 97 % (GC);

4'-Isopropylacetophenone

**ST06423**

645-13-6

C11H14O



min. 98 % (GC)

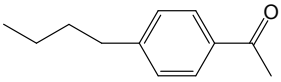
**NEW**

4'-n-Butylacetophenone

**ST01518**

37920-25-5

C12H16O



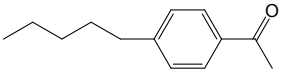
1-(4-n-Butylphenyl)ethanone
min. 98 % (GC);

4'-n-Pentylacetophenone

**ST01519**

37593-02-5

C13H18O



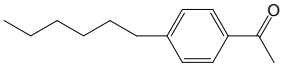
1-(4-n-Pentylphenyl)ethanone
min. 98 % (GC);

4'-n-Hexylacetophenone

**ST01520**

37592-72-6

C14H20O



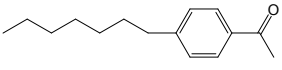
1-(4-n-Hexylphenyl)ethanone
min. 98 % (GC);

4'-n-Heptylacetophenone

**ST01521**

37593-03-6

C15H22O



1-(4-n-Heptylphenyl)ethanone
min. 98 % (GC);



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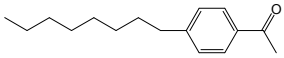
4'-n-Octylacetophenone

**ST01522**

10541-56-7

C16H24O



1-(4-n-Octylphenyl)ethanone
min. 98 % (GC);
m. p.: 20-22°C;



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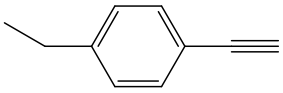
4-Ethylphenylacetylene

**ST01596**

40307-11-7

C10H10



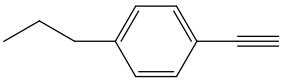
1-Ethyl-4-ethynylbenzene
min. 98 % (GC);

4-n-Propylphenylacetylene

**ST01416**

62452-73-7

C11H12



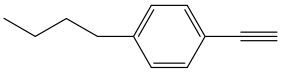
4-Propyl-1-ethynylbenzene
min. 99 % (GC);

4-n-Butylphenylacetylene

**ST04650**

79887-09-5

C12H14



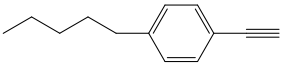
1-Butyl-4-ethynylbenzene
min. 98 % (GC);

4-n-Pentylphenylacetylene

**ST01417**

79887-10-8

C13H16



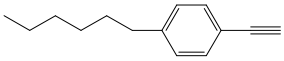
4-Pentyl-1-ethynylbenzene
min. 99 % (GC);

4-n-Hexylphenylacetylene

**ST03262**

79887-11-9

C14H18



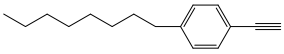
4-Hexyl-1-ethynylbenzene
min. 99 % (GC);

4-n-Octylphenylacetylene

**ST04537**

79887-13-1

C16H22



1-Octyl-4-ethynylbenzene
min. 98 % (GC);



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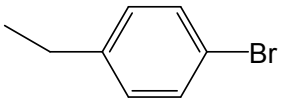
1-Bromo-4-ethylbenzene

**ST01281**

1585-07-5

C8H9Br



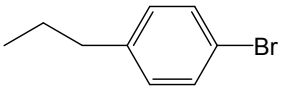

min. 99 % (GC);

1-Bromo-4-n-propylbenzene

**ST01282**

588-93-2

C9H11Br



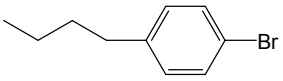

min. 99 % (GC);

1-Bromo-4-n-butylbenzene

**ST01283**

41492-05-1

C10H13Br



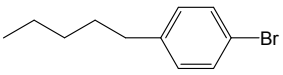

min. 98 % (GC);

1-Bromo-4-n-pentylbenzene

**ST01284**

51554-95-1

C11H15Br



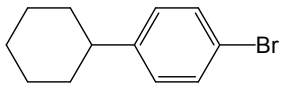

min. 98 % (GC);

1-Bromo-4-cyclohexylbenzene

**ST04414**

25109-28-8

C12H15Br



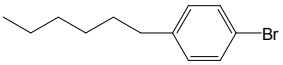

min. 99 % (GC);

1-Bromo-4-n-hexylbenzene

**ST01285**

23703-22-2

C12H17Br



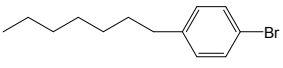

min. 98 % (GC);

1-Bromo-4-n-heptylbenzene

**ST01286**

76287-49-5

C13H19Br




min. 98 % (GC);



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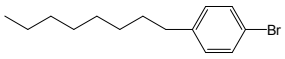
1-Bromo-4-n-octylbenzene

**ST01287**



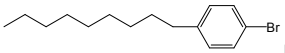

min. 98 % (GC);

51554-93-9

C14H21Br

1-Bromo-4-n-nonylbenzene

**ST04294**




min. 98 % (GC);

51554-94-0

C15H23Br



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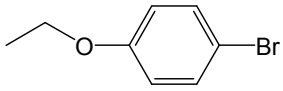
1-Bromo-4-ethyloxybenzene

**ST01274**



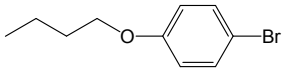

min. 98 % (GC);

588-96-5

C8H9BrO

1-Bromo-4-n-butyloxybenzene

**ST01276**



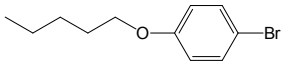

min. 98 % (GC);

39969-57-8

C10H13BrO

1-Bromo-4-n-pentyloxybenzene

**ST01277**



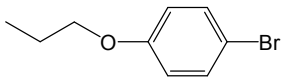

min. 98 % (GC);

30752-18-2

C11H15BrO

1-Bromo-4-n-propyloxybenzene

**ST01275**



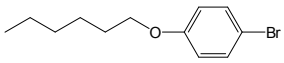

min. 98 % (GC);

39969-56-7

C9H11BrO

1-Bromo-4-n-hexyloxybenzene

**ST01278**



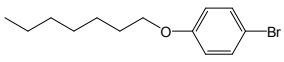

min. 98 % (GC);

30752-19-3

C12H17BrO

1-Bromo-4-n-heptyloxybenzene

**ST01279**



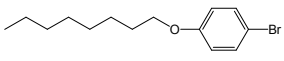

min. 98 % (GC);

123732-04-7

C13H19BrO

1-Bromo-4-n-octyloxybenzene

**ST01280**




min. 98 % (GC);

96693-05-9

C14H21BrO



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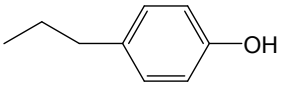
4-n-Propylphenol

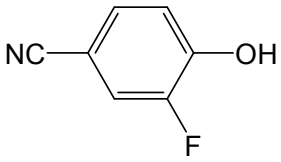
**ST00444**
645-56-7
C9H12O




min. 98 % (GC);

3-Fluoro-4-hydroxybenzonitrile

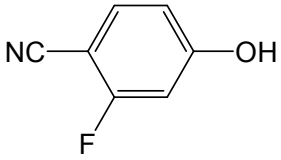
**ST00732**
405-04-9
C7H4FNO




4-Cyano-2-fluorophenol
min. 98 % (HPLC);
m. p.: 133-135°C;

2-Fluoro-4-hydroxybenzonitrile

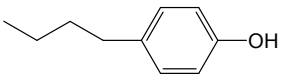
**ST00733**
82380-18-5
C7H4FNO




4-Cyano-3-fluorophenol
min. 99 % (GC);
m. p.: 123-125°C;

4-n-Butylphenol

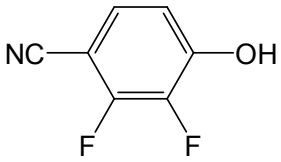
**ST00445**
1638-22-8
C10H14O




min. 98 % (GC);

2,3-Difluoro-4-hydroxybenzonitrile

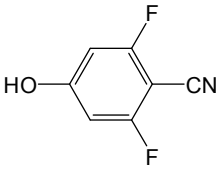
**ST00734**
126162-38-7
C7H3F2NO




4-Cyano-2,3-difluorophenol
min. 97 % (HPLC);
m. p.: 145-148°C;

2,6-Difluoro-4-hydroxybenzonitrile

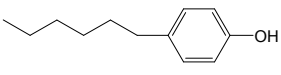
**ST02863**
123843-57-2
C7H3F2NO




min. 99.5 % (GC);
m. p.: 123-126°C;

4-n-Pentylphenol

**ST00446**
14938-35-3
C11H16O




min. 98 % (GC);
m. p.: 23-25°C;



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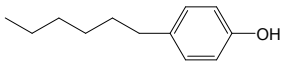
4-n-Hexylphenol

**ST00447**



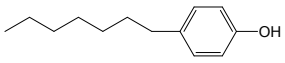
min. 98 % (GC);

2446-69-7

C12H18O

4-n-Heptylphenol

**ST00448**



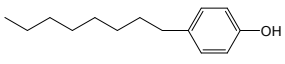
min. 98 % (GC);

1987-50-4

C13H20O

4-n-Octylphenol

**ST00449**



min. 98 % (GC);
m.p.: 43-45 °C

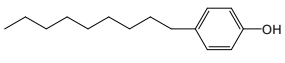
liquid crystal intermediate;

1806-26-4

C14H22O

4-n-Nonylphenol

**ST01067**



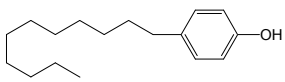
min. 99 % (GC);
m. p.: 43-44°C;

104-40-5

C15H24O

4-Undecylphenol

**ST06237**



min. 98 % (GC);

20056-73-9

C17H28O



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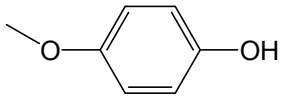
4-Methoxyphenol

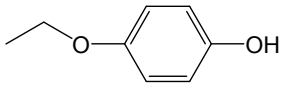
**ST01293**
150-76-5
C7H8O2




4-Hydroxyanisole
min. 99 % (GC);

4-Ethyloxyphenol

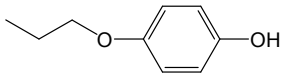
**ST00436**
622-62-8
C8H10O2




min. 98 % (GC);

4-n-Propyloxyphenol

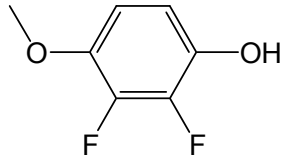
**ST00437**
18979-50-5
C9H12O2




min. 98 % (HPLC);

2,3-Difluoro-4-methoxyphenol

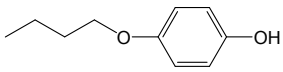
**ST03659**
261763-29-5
C7H6F2O2




min. 98 % (GC);
m.p.: 99-101°C;

4-n-Butyloxyphenol

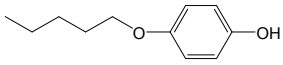
**ST00438**
122-94-1
C10H14O2




min. 98 % (HPLC);
m.p.: 65-66°C;

4-n-Pentyloxyphenol

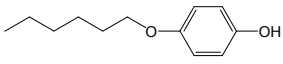
**ST00439**
18975-53-8
C11H16O2




min. 98 % (HPLC);

4-n-Hexyloxyphenol

**ST00440**
18979-55-0
C12H18O2




min. 98 % (HPLC);



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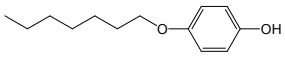
4-Heptyloxyphenol

**ST00441**



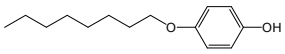

min. 98 % (HPLC);

13037-86-0

C13H20O2

4-n-Octyloxyphenol

**ST00442**




min. 98 % (HPLC);

3780-50-5

C14H22O2



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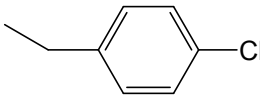
4-Ethylbenzonitrile

**ST00429**



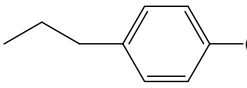
min. 98 % (GC);

25309-65-3

C9H9N

4-n-Propylbenzonitrile

**ST00430**



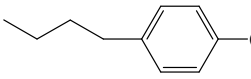
min. 98 % (GC);
b. p.: 227°C;

60484-66-4

C10H11N

4-n-Butylbenzonitrile

**ST00431**



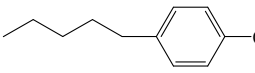
min. 98 % (GC);

20651-73-4

C11H13N

4-n-Pentylbenzonitrile

**ST00432**



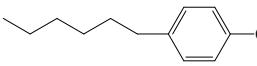
min. 98 % (GC);

10270-29-8

C12H15N

4-n-Hexylbenzonitrile

**ST00433**



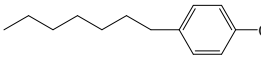
min. 98 % (GC);

29147-95-3

C13H17N

4-n-Heptylbenzonitrile

**ST00434**



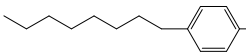
min. 98 % (GC);

60484-67-5

C14H19N

4-n-Octylbenzonitrile

**ST00435**



min. 98 % (GC);
m. p.: 38-40°C;

60484-68-6

C15H21N



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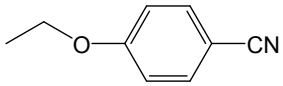
4-Ethyloxybenzonitrile

**ST00422**



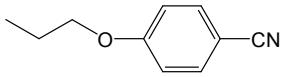
min. 97 % (GC);
m. p.: 62-64°C;

25117-74-2

C9H9NO

4-n-Propyloxybenzonitrile

**ST00423**



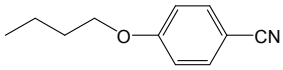
min. 97 % (GC);

60758-84-1

C10H11NO

4-n-Butyloxybenzonitrile

**ST00424**



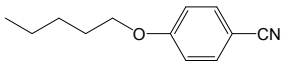
min. 97 % (GC);

5203-14-5

C11H13NO

4-n-Pentyloxybenzonitrile

**ST00425**



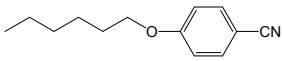
min. 97 % (GC);

120893-63-2

C12H15NO

4-n-Hexyloxybenzonitrile

**ST00426**



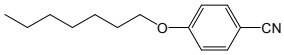
min. 97 % (GC);

66052-06-0

C13H17NO

4-n-Heptyloxybenzonitrile

**ST00427**



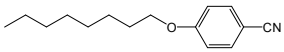
min. 97 % (GC);

29147-88-4

C14H19NO

4-n-Octyloxybenzonitrile

**ST00428**



min. 97 % (GC);

88374-55-4

C15H21NO



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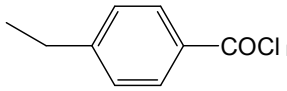
4-Ethylbenzoyl chloride

**ST00415**



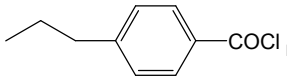

min. 98 % (GC);

16331-45-6

C9H9ClO

4-n-Propylbenzoyl chloride

**ST00416**



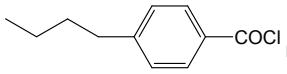

min. 98 % (GC);

52710-27-7

C10H11ClO

4-n-Butylbenzoyl chloride

**ST00417**



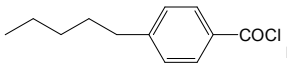

min. 98 % (GC);

28788-62-7

C11H13ClO

4-n-Pentylbenzoyl chloride

**ST00418**



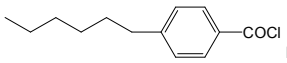

min. 98 % (GC);

49763-65-7

C12H15ClO

4-n-Hexylbenzoyl chloride

**ST00419**



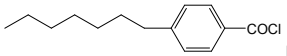

min. 98 % (GC);

50606-95-6

C13H17ClO

4-n-Heptylbenzoyl chloride

**ST00420**



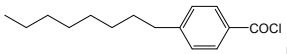

min. 98 % (GC);

50606-96-7

C14H19ClO

4-n-Octylbenzoyl chloride

**ST00421**




min. 98 % (GC);

50606-97-8

C15H21ClO



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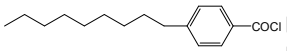
4-n-Nonylbenzoyl chloride

**ST00916**



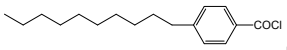

p-n-Nonylbenzoyl chloride
min. 97 % (GC);

54963-70-1

C16H23ClO

4-n-Decylbenzoyl chloride

**ST01392**




min. 98 % (GC);

54256-43-8

C17H25ClO



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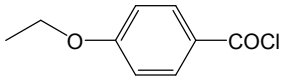
4-Ethyloxybenzoyl chloride

**ST00408**



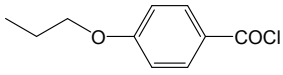

min. 98 % (GC);

16331-46-7

C9H9ClO2

4-Propyloxybenzoyl chloride

**ST00409**



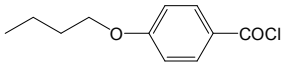

min. 98 % (GC);

40782-58-9

C10H11ClO2

4-n-Butyloxybenzoyl chloride

**ST00410**



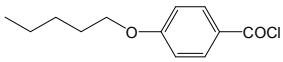

min. 98 % (GC);

33863-86-4

C11H13ClO2

4-n-Pentyloxybenzoyl chloride

**ST00411**



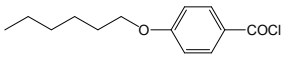

min. 98 % (GC);

36823-84-4

C12H15ClO2

4-n-Hexyloxybenzoyl chloride

**ST00412**



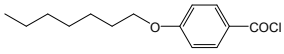

min. 98 % (GC);

39649-71-3

C13H17ClO2

4-n-Heptyloxybenzoyl chloride

**ST00413**



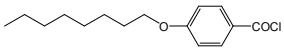

min. 98 % (GC);

40782-54-5

C14H19ClO2

4-n-Octyloxybenzoyl chloride

**ST00414**




min. 98 % (GC);

40782-53-4

C15H21ClO2



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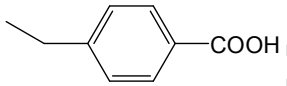
4-Ethylbenzoic acid

**ST00401**



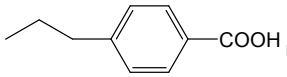
619-64-7

C9H10O2

min. 99 % (GC);
m. p.: 111-115°C;

4-n-Propylbenzoic acid

**ST00402**



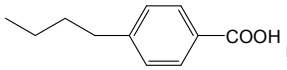
2438-05-3

C10H12O2

min. 99 % (GC);
m. p.: 142-144°C;

4-n-Butylbenzoic acid

**ST00403**



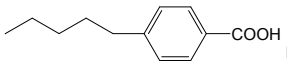
20651-71-2

C11H14O2

min. 99 % (GC);
m. p.: 101-104°C;

4-n-Pentylbenzoic acid

**ST00404**



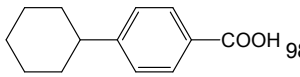
26311-45-5

C12H16O2

min. 99 % (GC);
m. p.: 85-88°C;

4-Cyclohexylbenzoic acid

**ST01897**



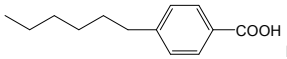
20029-52-1

C13H16O2

98-101.5 % (titr.);
m. p.: 194-200°C;

4-n-Hexylbenzoic acid

**ST00405**



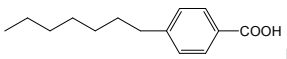
21643-38-9

C13H18O2

min. 99 % (GC);
m. p.: 97-99°C;

4-n-Heptylbenzoic acid

**ST00406**



38350-87-7

C14H20O2

min. 99 % (GC);
m. p.: 98-100°C;



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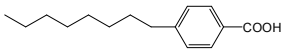
4-n-Octylbenzoic acid

**ST00407**



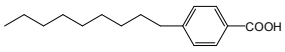

3575-31-3

C15H22O2

min. 98 % (GC);
m. p.: 93-96°C;

4-n-Nonylbenzoic acid

**ST01296**



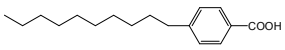

38289-46-2

C16H24O2

min. 99 % (GC);
mesophase behaviour: Cr 97.5 N 115-115.5 I;

4-n-Decylbenzoic acid

**ST01391**



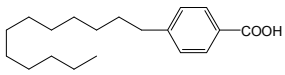

38300-04-8

C17H26O2

min. 99 % (GC);
mesophase behaviour: Cr 94 N 109.5 I;

4-Dodecylbenzoic acid

**ST05371**




21021-55-6

C19H30O2

min. 98 % (GC);
mesophase behaviour: Cr 95 Sm 99 N 107.5 N;



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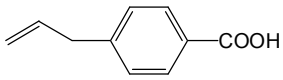
4-Allylbenzoic acid

**ST05882**



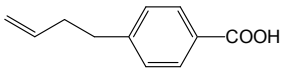

1H-NMR conforms;
m. p.: 101-103°C;

1076-99-9

C10H10O2

4-(But-3-enyl)benzoic acid

**ST05883**



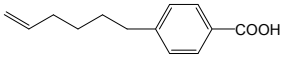

1H-NMR conforms;
m. p.: 118--120°C;

15451-35-1

C11H12O2

4-(Hex-5-enyl)benzoic acid

**ST05884**




min. 99 % (HPLC); 1H-NMR conforms;
m. p.: 119-121°C;

134831-52-0

C13H16O2



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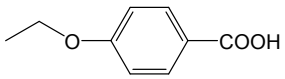
4-Ethyloxybenzoic acid

**ST00394**



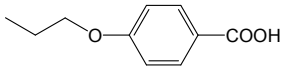
619-86-3

C9H10O3

min. 99 % (GC);
m. p.: 197-201°C;

4-n-Propyloxybenzoic acid

**ST00395**



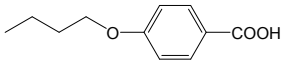
5438-19-7

C10H12O3

min. 98 % (GC);
m. p.: 145-147°C;

4-n-Butyloxybenzoic acid

**ST00396**



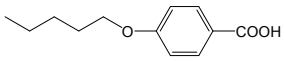
1498-96-0

C11H14O3

min. 98 % (HPLC);
m. p.: 147-150°C;

4-n-Pentyloxybenzoic acid

**ST00397**



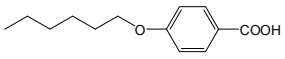
15872-41-0

C12H16O3

min. 99 % (HPLC);
m. p.: 126-128°C;

4-n-Hexyloxybenzoic acid

**ST00398**



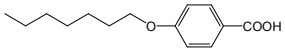
1142-39-8

C13H18O3

min. 99 % (HPLC);
m. p.: 105-107°C;

4-n-Heptyloxybenzoic acid

**ST00399**



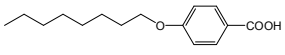
15872-42-1

C14H20O3

min. 99 % (HPLC);
m. p.: 91-93°C;

4-n-Octyloxybenzoic acid

**ST00400**



2493-84-7

C15H22O3

min. 99 % (HPLC);
m. p.: 99-101°C;



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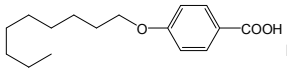
p- Nonyloxybezoic acid

**ST06194**



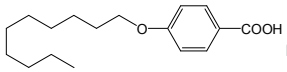

min. 98 % (GC);

C16H24O3

---

p- Decyloxybenzoic acid

**ST06196**



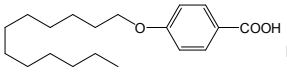

min. 98 % (GC);

C17H26O3

---

4-n-Dodecyloxybenzoic acid

**ST03433**




min. 98 % (GC);

mesophase behaviour: Cr 95 S 129 N 137 I;

2312-15-4

C19H30O3

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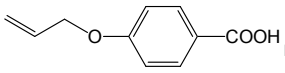
4-Allyloxybenzoic acid

**ST06022**



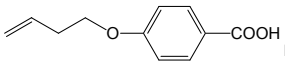

min. 97 % (GC);

27914-60-9

C10H10O3

4-(3-Butenyloxy)benzoic acid

**ST06023**



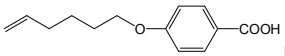

min. 97 % (GC);

115595-27-2

C11H12O3

4-(5-Hexenyloxy)benzoic acid

**ST06024**



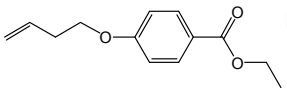

min. 97 % (GC);

115595-28-3

C13H16O3

4-But-3-enyloxy-benzoic acid ethyl ester

**ST06275**



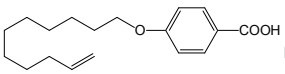

Ethyl 4-(but-3-enyloxy)benzoate

89091-82-7

C13H16O3

4-(10-undecylenoxy)benzoic acid

**ST06025**




min. 97 % (GC);

59100-95-7

C18H26O3



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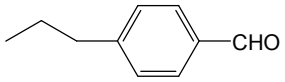
4-n-Propylbenzaldehyde

**ST00388**



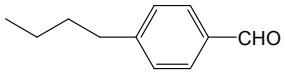

min. 95 % (GC);

28785-06-0

C10H12O

4-n-Butylbenzaldehyde

**ST00389**



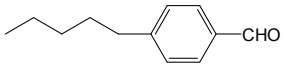

min. 95 % (GC);

1200-14-2

C11H14O

4-n-Pentylbenzaldehyde

**ST00390**



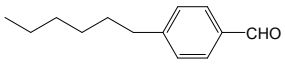

min. 95 % (GC);

6853-57-2

C12H16O

4-n-Hexylbenzaldehyde

**ST00391**



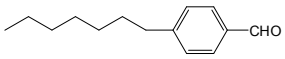

min. 97 % (GC);

49763-69-1

C13H18O

4-n-Heptylbenzaldehyde

**ST00392**



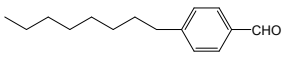

min. 95 % (GC);

49763-67-9

C14H20O

4-n-Octylbenzaldehyde

**ST00393**




min. 97 % (GC);

49763-66-8

C15H22O



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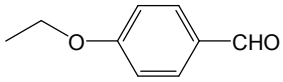
4-Ethyloxybenzaldehyde

**ST03294**



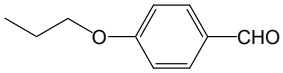
min. 97 % (GC);

19931-82-0

C9H10O2

4-n-Propyloxybenzaldehyde

**ST00382**



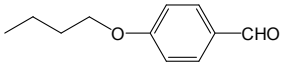
min. 98 % (GC);

5736-85-6

C10H12O2

4-n-Butyloxybenzaldehyde

**ST00383**



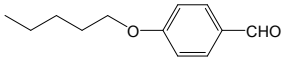
min. 97 % (GC);

5736-88-9

C11H14O2

4-n-Pentyloxybenzaldehyde

**ST00384**



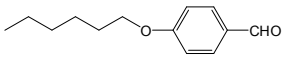
min. 97 % (GC);

5736-91-4

C12H16O2

4-n-Hexyloxybenzaldehyde

**ST00385**



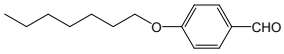
min. 98 % (GC);
b.p.: 166°C (12 mm Hg);

5736-94-7

C13H18O2

4-n-Heptyloxybenzaldehyde

**ST00386**



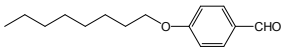
min. 97 % (GC);

27893-41-0

C14H20O2

4-n-Octyloxybenzaldehyde

**ST00387**



min. 97 % (GC);

24083-13-4

C15H22O2



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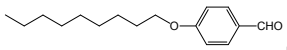
4-n-Nonyloxybenzaldehyde

**ST03599**



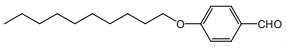

min. 98 % (GC);

50262-46-9

C16H24O2

4-n-Decyloxybenzaldehyde

**ST02581**



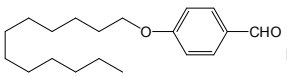

min. 98 % (GC);

24083-16-7

C17H26O2

4-n-Dodecyloxybenzaldehyde

**ST01023**




min. 98 % (GC);
m. p.: 26-29°C;

24083-19-0

C19H30O2



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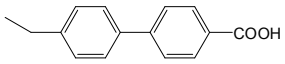
4-Ethylbiphenyl-4'-carboxylic acid

**ST00471**




5731-13-5

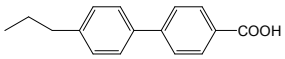
C15H14O2

min. 98 % (HPLC);
m. p.: 246-250°C;

---

4-n-Propylbiphenyl-4'-carboxylic acid

**ST00472**




88038-94-2

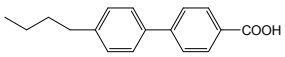
C16H16O2

min. 98 % (HPLC);
mesophase behaviour: Cr1 156 Cr2 170 Cr3 214 Cr4 226 N 278;

---

4-n-Butylbiphenyl-4'-carboxylic acid

**ST00473**




59662-46-3

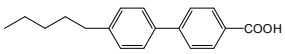
C17H18O2

min. 98 % (HPLC);
m. p.: 198-200°C;

---

4-n-Pentylbiphenyl-4'-carboxylic acid

**ST00474**




59662-47-4

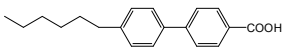
C18H20O2

min. 98 % (HPLC);
m. p.: 177-179°C;

---

4-Hexylbiphenyl-4'-carboxylic acid

**ST00475**




59662-48-5

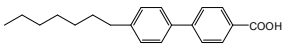
C19H22O2

min. 98 % (HPLC);
m. p.: 113-115°C;

---

4-n-Heptylbiphenyl-4'carboxylic acid

**ST00476**




58573-94-7

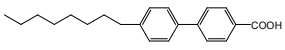
C20H24O2

min. 98 % (HPLC);
mesophase behaviour: Cr1 88 Cr2 159 Sx 175 Sy 233 N 255;

---

4-n-Octylbiphenyl-4'-carboxylic acid

**ST00477**




59662-49-6

C21H26O2

min. 98 % (HPLC);
mesophase behaviour: Cr 150 Sx 238 N 249 I;

---



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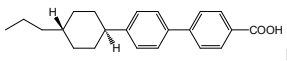
4'-(4-trans-Propylcyclohexyl)biphenyl-4-carboxylic acid

**ST05177**



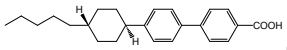
101241-31-0

C22H26O2

min. 97 % (HPLC);

4'-(4-trans-Pentylcyclohexyl)biphenyl-4-carboxylic acid

**ST05176**



68065-89-4

C24H30O2

min. 97 % (HPLC);
mesophase behaviour: Cr 278 Sx 346 I;



***INQUIRIES and ORDERS***
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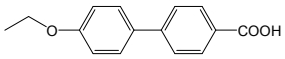
4-n-Ethyloxybiphenyl-4'-carboxylic acid

**ST00464**



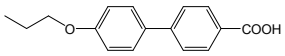
729-18-0

C15H14O3

min. 98 % (HPLC);

4-n-Propyloxybiphenyl-4'-carboxylic acid

**ST00465**



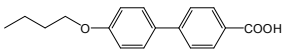
59748-13-9

C16H16O3

min. 98 % (HPLC);
m. p.: 257-260°C;

4-n-Butyloxybiphenyl-4'-carboxylic acid

**ST00466**



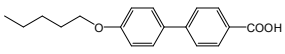
59748-14-0

C17H18O3

min. 98 % (HPLC);
m. p.: 242-245°C;

4-n-Pentyloxybiphenyl-4'-carboxylic acid

**ST00467**



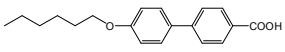
59748-15-1

C18H20O3

min. 98 % (HPLC);
m. p.: 226-228°C;

4-n-Hexyloxybiphenyl-4'-carboxylic acid

**ST00468**



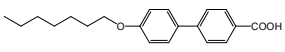
59748-16-2

C19H22O3

min. 98 % (HPLC);
m. p.: 232-235°C;

4-n-Heptyloxybiphenyl-4'-carboxylic acid

**ST00469**



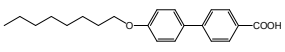
59748-17-3

C20H24O3

min. 98 % (HPLC);
m. p.: 194-197°C;

4-n-Octyloxybiphenyl-4'-carboxylic acid

**ST00470**



59748-18-4

C21H26O3

min. 98 % (HPLC);
m. p.: 181-184°C;



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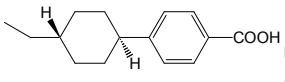
4-(trans-4-n-Ethylcyclohexyl)benzoic acid

**ST02999**



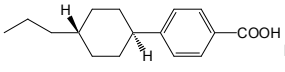
87592-41-4

C15H20O2

min. 99 % (HPLC);
m. p.: 217-220°C;

4-(4-trans-n-Propylcyclohexyl)benzoic acid

**ST02726**



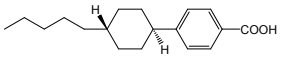
65355-29-5

C16H22O2

min. 99 % (HPLC);
m. p.: 216-219°C;

trans-4-(4-n-Pentylcyclohexyl)benzoic acid

**ST02762**



65355-30-8

C18H26O2

5PCA
min. 99.5 % (GC);
m. p.: 178-181°C;



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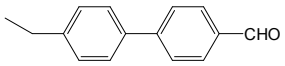
4-(4-Ethylphenyl)benzaldehyde

**ST02561**



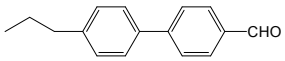

4'-Ethyl-1,1'-biphenyl-4-carboxaldehyde
min. 98 % (GC);

101002-44-2

C15H14O

4-(4-n-Propylphenyl)benzaldehyde

**ST03846**



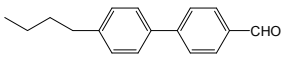

4'-n-Propyl-1,1'-biphenyl-4-carboxaldehyde
min. 99 % (GC);

93972-05-5

C16H16O

4-(4-n-Butylphenyl)benzaldehyde

**ST03847**



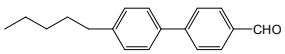

4'-n-Butyl-1,1'-biphenyl-4-carboxaldehyde
min. 99 % (GC);

93972-06-6

C17H18O

4-(4-n-Pentylphenyl)benzaldehyde

**ST03848**




4'-n-Pentyl-1,1'-biphenyl-4-carboxaldehyde
min. 98 % (GC);

56741-21-0

C18H20O



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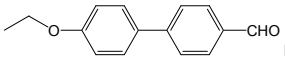
4'-Ethoxybiphenyl-4-carbaldehyde

**ST04584**



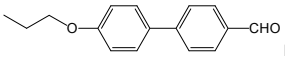

min. 98 % (GC);

251320-77-1

C15H14O2

4'-Propoxybiphenyl-4-carbaldehyde

**ST04585**



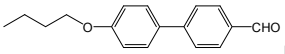

min. 98 % (GC);

1204036-33-8

C16H16O2

4'-Butoxybiphenyl-4-carbaldehyde

**ST04586**




min. 98 % (GC);

75472-36-5

C17H18O2



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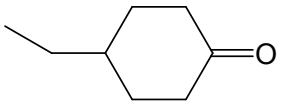
4-Ethylcyclohexanone

**ST00878**

5441-51-0

C8H14O



min. 98 % (GC);

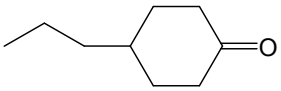
organic intermediate;

4-n-Propylcyclohexanone

**ST00879**

40649-36-3

C9H16O



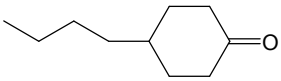
min. 98 % (GC);

4-n-Butylcyclohexanone

**ST03325**

61203-82-5

C10H18O



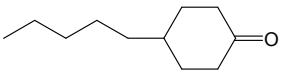
min. 98 % (GC);

4-n-Pentylcyclohexanone

**ST01233**

61203-83-6

C11H20O



min. 98 % (GC);



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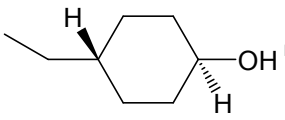
trans-4-Ethylcyclohexanol

**ST03949**

19781-62-5

C8H16O



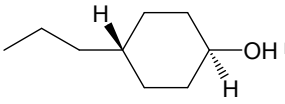

min. 98 % (GC);

trans-4-n-Propylcyclohexanol

**ST03950**

77866-58-1

C9H18O



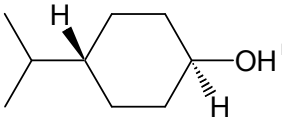

min. 98 % (GC);

trans-4-iso-Propylcyclohexanol

**ST04450**

15890-36-5

C9H18O



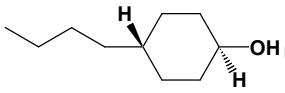

min. 95 % (GC);

trans-4-n-Butylcyclohexanol

**ST03590**

67590-13-0

C10H20O



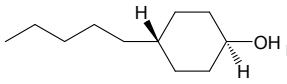

min. 98 % (GC);

trans-4-n-Pentylcyclohexanol

**ST03951**

77866-59-2

C11H22O




min. 98 % (GC);



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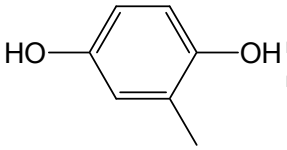
Methylhydroquinone

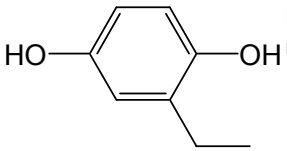
**ST04093**
95-71-6
C7H8O2



min. 98 % (GC);
m. p.: 125-128°C;

2-Ethylhydroquinone

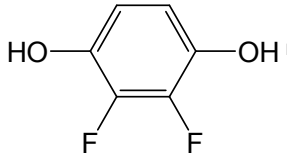
**ST03960**
2349-70-4
C8H10O2



Ethylquinol
min. 97 % (GC);

2,3-Difluorohydroquinone

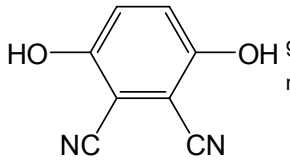
**ST01718**
124728-90-1
C6H4F2O2



min. 97 % (GC);

2,3-Dicyanohydroquinone

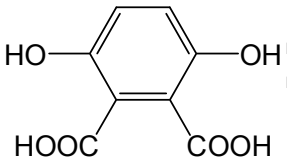
**ST01341**
4733-50-0
C8H4N2O2



98-102% (titr.);
m. p.: > 230°C (dec.);

3,6-Dihydroxyphthalic acid

**ST01386**
3786-46-7
C8H6O6



min. 95 % (HPLC); 1H-NMR conforms;
m. p.: > 200°C (dec.);



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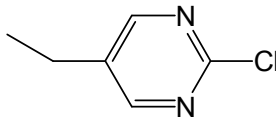
2-Chloro-5-ethylpyrimidine

**ST03825**

111196-81-7

C6H7ClN2



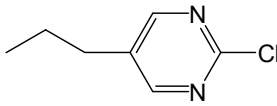
min. 98 % (GC);
m. p.: 18 °C;

2-Chloro-5-n-propylpyrimidine

**ST00633**

219555-98-3

C7H9ClN2



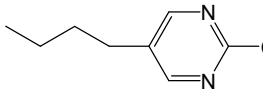
min. 98 % (GC);
b.p.: 185-186°C;

5-n-Butyl-2-chloropyrimidine

**ST01335**

847227-37-6

C8H11ClN2



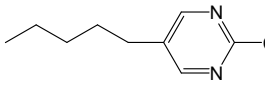
min. 98 % (GC);

2-Chloro-5-n-pentylpyrimidine

**ST01336**

154466-62-3

C9H13ClN2



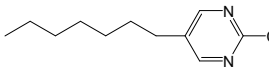
min. 98 % (GC);

2-Chloro-5-n-heptylpyrimidine

**ST01356**

221641-56-1

C11H17ClN2



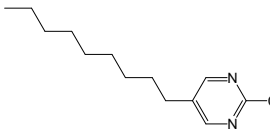
min. 97 % (GC);

2-Chloro-5-n-nonylpyrimidine

**ST00735**

219581-06-3

C13H21ClN2



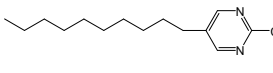
min. 97 % (GC);
m. p.: 23°C;

2-Chloro-5-n-decylpyrimidine

**ST01066**

170434-06-7

C14H23ClN2



min. 98.5 % (GC);



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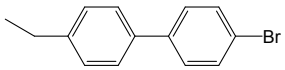
4-Bromo-4´-ethyl-1,1'-biphenyl

**ST02214**



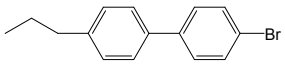
min. 99 % (GC);

58743-79-6

C14H13Br

4-Bromo-4´-n-propyl-1,1'-biphenyl

**ST02215**



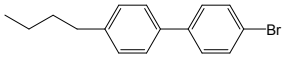
min. 99 % (GC);
m. p.: 107-108°C;

58743-81-0

C15H15Br

4-Bromo-4´-n-butyl-1,1'-biphenyl

**ST02216**



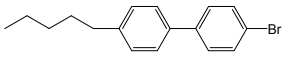
min. 99 % (GC);

63619-54-5

C16H17Br

4-Bromo-4´-n-pentyl-1,1'-biphenyl

**ST02217**



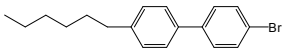
min. 99 % (GC);

63619-59-0

C17H19Br

4-Bromo-4´-n-hexyl-1,1'-biphenyl

**ST02218**



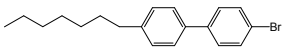
min. 99 % (GC);

63619-60-3

C18H21Br

4-Bromo-4'-n-heptyl-1,1'-biphenyl

**ST02219**



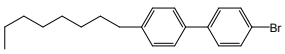
min. 99 % (GC);
m. p.: 92-94°C;

58573-93-6

C19H23Br

4-Bromo-4-n-octyl-1,1'-biphenyl

**ST02220**



min. 99 % (GC);

63619-61-4

C20H25Br



***INQUIRIES and ORDERS***
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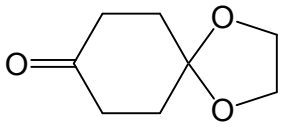
1,4-Cyclohexanedione monoethylene ketal

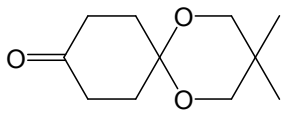
**ST01294**
4746-97-8
C8H12O3



1,4-Dioxaspiro[4,5]decan-8-one
min. 99 % (GC);
m. p.: 72-74°C; assay of water: max. 0.5 % (KF);

3,3-Dimethyl-1,5-dioxa-spiro[5.5]undecan-9-one

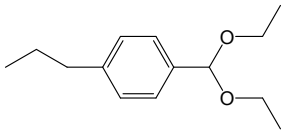
**ST02259**
69225-59-8
C11H18O3



1,4-Cyclohexanedione mononeopentyl ketal
min. 99 % (GC);
m. p.: 49-50°C;

4-n-Propylbenzaldehyde diethyl acetal

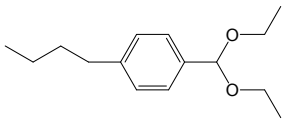
**ST01128**
89557-35-7
C14H22O2



min. 97 % (GC);

4-n-Butylbenzaldehyde diethylacetale

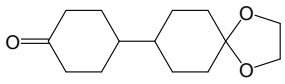
**ST01333**
83803-80-9
C15H24O2



1-Butyl-4-diethoxymethylbenzene
min. 95 % (GC);

1,1'-Bicyclohexane-4,4'-dione monoethylene ketal

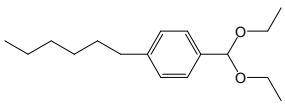
**ST01967**
56309-94-5
C14H22O3



min. 99 % (GC);

4-n-Hexylbenzaldehyde diethyl acetal

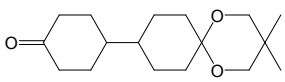
**ST01129**
89511-01-3
C17H28O2



ca. 95 % (GC);

4-(3,3-Dimethyl-1,5-dioxa-spiro[5,5]undec-9-yl)cyclohexanone

**ST01042**
221300-33-0
C17H28O3



4,4'-Dicyclohexanon mononeopentylketal
min. 97 % (GC);
m. p.: 81-86°C;



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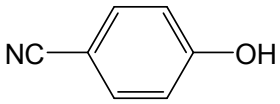
4-Hydroxybenzonitrile

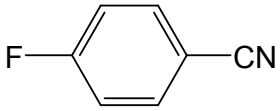
**ST00632**
767-00-0
C7H5NO




4-Cyanophenol
min. 99 % (GC);
m. p.: 109-114°C;

4-Fluorobenzonitrile

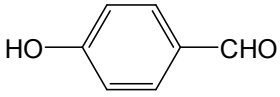
**ST00912**
1194-02-1
C7H4FN




min. 99 % (GC); assay of water: max. 0.1 % (KF);
m. p.: 34-37°C;

4-Hydroxybenzaldehyde

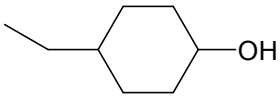
**ST01172**
123-08-0
C7H6O2




min. 99 % (GC);
m. p.: 115-118°C;

4-Ethylcyclohexanol, cis/trans-mixture

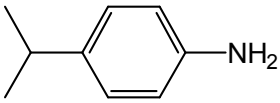
**ST02117**
4534-74-1
C8H16O




min. 99 % (GC);

4-Isopropylaniline

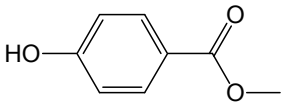
**ST06302**
99-88-7
C9H13N




97% (GC)

Methyl 4-hydroxybenzoate

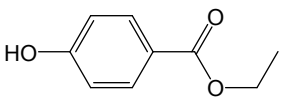
**ST02078**
99-76-3
C8H8O3




4-Hydroxybenzoic acid methyl ester
min. 99 % (GC); 98-102 % (titr.);
m. p.: 125-128°C;
organic intermediate;

Ethyl 4-hydroxybenzoate

**ST02304**
120-47-8
C9H10O3




4-Hydroxybenzoic acid ethyl ester
min. 98 % (GC); 98-102 % (titr.);
m. p.: 115-118°C;



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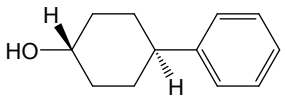
trans-4-Phenylcyclohexanol

**ST03484**

5769-13-1

C12H16O



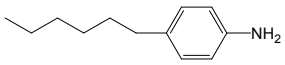

min. 98% (GC);

4-n-Hexylaniline

**ST01515**

33228-45-4

C12H19N



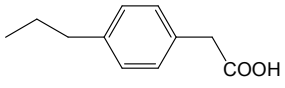

4-n-Hexylphenylamine
min. 97 % (GC);

(4-n-Propylphenyl)acetic acid

**ST03875**

26114-12-5

C11H14O2



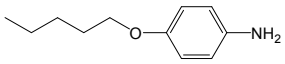

min. 99 % (GC);
m. p.: 80.5°C (DSC peak);

4-Pentyloxyaniline

**ST01057**

39905-50-5

C11H17NO



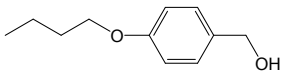

min. 99 % (GC);

4-n-Butyloxybenzyl alcohol

**ST03832**

6214-45-5

C11H16O2



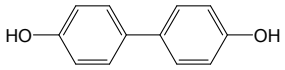

min. 98 % (GC);

4,4'-Dihydroxybiphenyl

**ST00927**

92-88-6

C12H10O2



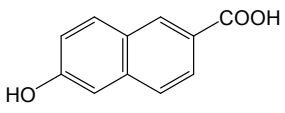

4,4'-Biphenol
min. 99 % (HPLC);
m. p.: 280-282°C;

6-Hydroxy-2-naphthoic acid

**ST00887**

16712-64-4

C11H8O3




min. 99 % (HPLC); 97.5-102.5 % (titr.);
m. p.: 245-250°C;



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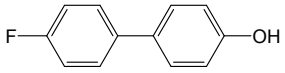
4-Fluoro-4'-hydroxybiphenyl

**ST01859**



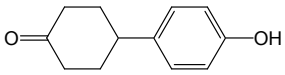
min. 99 % (GC);
m. p.: 150-152°C;

324-94-7

C12H9FO

4-(4´-Hydroxyphenyl)cyclohexanone

**ST01123**



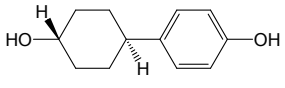
min. 97 % (GC);

105640-07-1

C12H14O2

4-(trans-4'-Hydroxycyclohexyl)phenol

**ST00960**



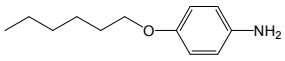
min. 99 % (GC);
m. p.: 220-225°C;

65132-43-6

C12H16O2

4-n-Hexyloxyaniline

**ST02119**



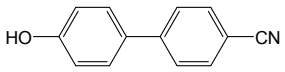
min. 98 % (GC);
m. p.: 43-46°C;

39905-57-2

C12H19NO

4-(4'-Hydroxyphenyl)benzonitrile

**ST01100**



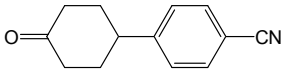
4-Cyano-4'-hydroxy-1,1'-biphenyl
min. 99 % (GC);

19812-93-2

C13H9NO

4-(4-Oxo-cyclohexyl)benzonitrile

**ST03872**



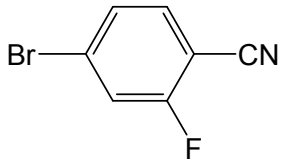
4-(4-Cyanophenyl)cyclohexanone
min. 98 % (GC);
m. p.: 124-125°C;

73204-07-6

C13H13NO

4-Bromo-2-fluorobenzonitril

**ST02659**



min. 98 % (GC);
m. p.: 69-72°C;

105942-08-3

C7H3BrFN



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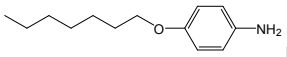
4-n-Heptyloxyaniline

**ST03338**



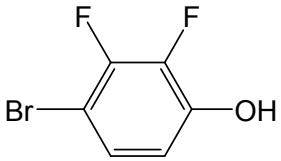
39905-44-7

C13H21NO

min. 98 % (GC);

4-Bromo-2,3-difluorophenol

**ST03464**



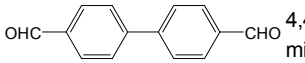
144292-32-0

C6H3BrF2O

98-102 % (titr.);

Biphenyl-4,4'-dicarboxaldehyde

**ST00973**



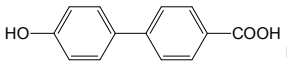
66-98-8

C14H10O2

4,4'-Diformylbiphenyl
min. 97 % (GC);
m. p.: 144-146°C;

4-Hydroxy-4'-biphenylcarboxylic acid

**ST00831**



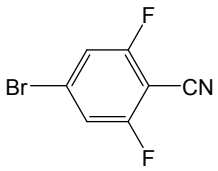
58574-03-1

C13H10O3

min. 98 % (HPLC); 98.5-101.5 % ( titr.);
m. p.: 296-299°C;

4-Bromo-2,6-difluorobenzonitrile

**ST01661**



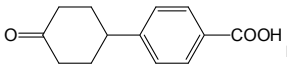
123843-67-4

C7H2BrF2N

min. 98 5 (GC);
m. p.: 78-81°C;

4-(4-Oxocyclohexyl)benzoic acid

**ST05966**



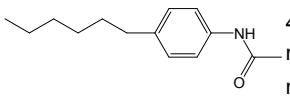
137465-01-1

C13H14O3

min. 98 % (HPLC);

N-(4-n-Hexylphenyl)acetamide

**ST00811**



20330-59-0

C14H21NO

4'-n-Hexylacetanilide
min. 98 % (GC);
m. p.: 89-91°C;



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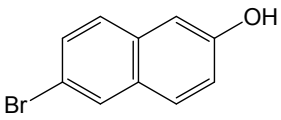
6-Bromo-2-naphthol

**ST01224**

15231-91-1

C10H7BrO



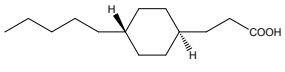

min. 98 % (HPLC);
m.p.: 125-130°C;

3-(trans-4-n-Pentylcyclohexyl)propionic acid

**ST02921**

86446-58-4

C14H26O2



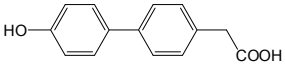

min. 97 % (GC); 97-103 (titr.);
m. p.: 33-35°C;

4-Hydroxybiphenyl-4´-acetic acid

**ST04258**

51350-23-3

C14H12O3



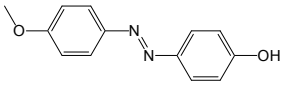

p-Hydroxybiphenylacetic acid
min. 97 % (HPLC);
m. p.: 244-245°C;

E-4-(4-Methoxyphenylazo)phenol

**ST05889**

2496-25-5

C13H12N2O2



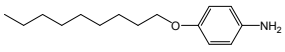

min. 97 % (HPLC);

4-n-Nonyloxyaniline

**ST03336**

50262-67-4

C15H25NO



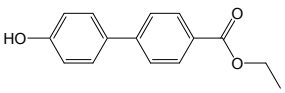

min. 98 % (GC);

4´-Hydroxy-4-biphenyl-4-carboxylic acid ethyl ester

**ST04189**

50670-76-3

C15H14O3



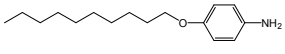

min. 97 % (GC);

4-n-Decyloxyaniline

**ST03337**

39905-47-0

C16H27NO




min. 98 % (GC);



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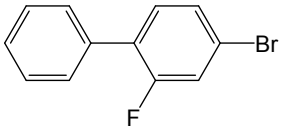
4-Bromo-2-fluorobiphenyl

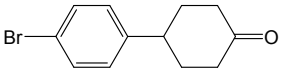
**ST01221**
41604-19-7
C12H8BrF




min. 99 % (GC);
m. p.: 39-41°C;

4-(4-Bromophenyl)cyclohexanone

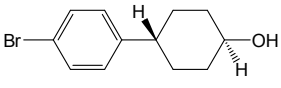
**ST03367**
84892-43-3
C12H13BrO




min. 97 % (GC);
m. p.: 58-60°C;

trans-4-(4-Bromophenyl)cyclohexanol

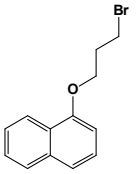
**ST03368**
84892-42-2
C12H15BrO




min. 98 % (GC);
m. p.: 109-111°C;

1-(3-Bromopropoxy)naphthalene

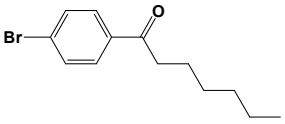
**ST06310**
3351-50-6
C13H13BrO




min. 98 % (GC)

1-(4-Bromophenyl)heptan-1-one

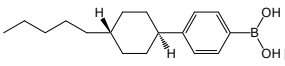
**ST03742**
99474-02-9
C13H17BrO




min. 97 % (GC);

4-(trans-4-n-pentylcyclohexyl)phenylboronic acid

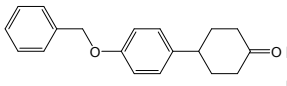
**ST06129**
136321-96-5
C17H27BO2




min. 97 % (HPLC);

4-(4'-Benzyloxy-phenyl)cyclohexanone

**ST01251**
82240-03-7
C19H20O2




min. 97 % (HPLC);
m. p.: 131-134°C;



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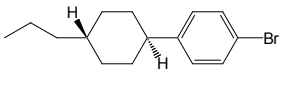
1-Bromo-4-(trans-4-n-propylcyclohexyl)benzene

**ST04120**

86579-53-5

C15H21Br



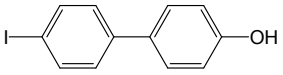

PCH3Br
min. 99 % (GC);

4-(4'-Iodophenyl)phenol

**ST01232**

29558-78-9

C12H9IO



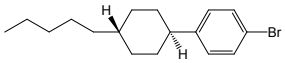

4-Hydroxy-4'-iodobiphenyl
min. 98 % (GC);

1-Bromo-4-(trans-4-n-pentylcyclohexyl)benzene

**ST03902**

79832-89-6

C17H25Br



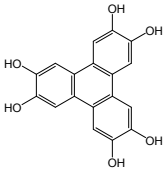

min. 99.5 % (GC);
m. p.: 47.9°C (DSC peak);

2,3,6,7,10,11-Hexahydroxytriphenylene

**ST04276**

4877-80-9

C18H12O6



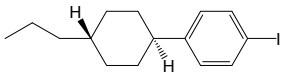

min. 95 % (HPLC);

1-(trans-4-n-Propylcyclohexyl)-4-iodobenzene

**ST03444**

111158-11-3

C15H21I



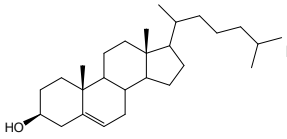

min. 97 % (GC);

Cholesterol

**ST01146**

57-88-5

C27H46O




min. 95 % cholesterol (HPLC); min. 99 % total sterol;

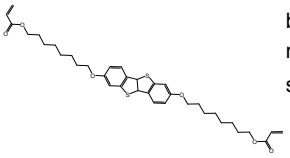
5α-Cholestan-3β-ol

**ST06411**

80-97-7

C27H48O

**NEW**



beta-Cholestanol
min. 95 % (GC)
sum of sterole: 99 % (GC); loss of drying: max. 0,3 %



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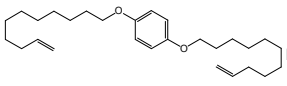
1,4-Bis(undec-10-enyloxy)benzene

**ST05892**

138551-10-7

C28H46O2



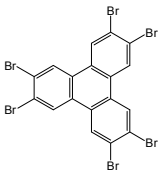
min. 98 % (GC);

2,3,6,7,10,11-Hexabromotriphenylene

**ST06041**

82632-80-2

C18H6Br6



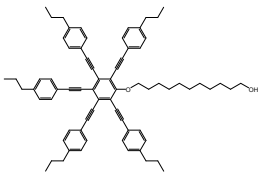
min. 97 % (HPLC);

11-[Pentakis-(4-propylphenylethynyl)phenyloxy]undecan-1-ol

**ST01605**

671197-45-8

C72H78O2



min. 97 % (HPLC);
mesophase behaviour: Cr 93 N(D) 148 I;



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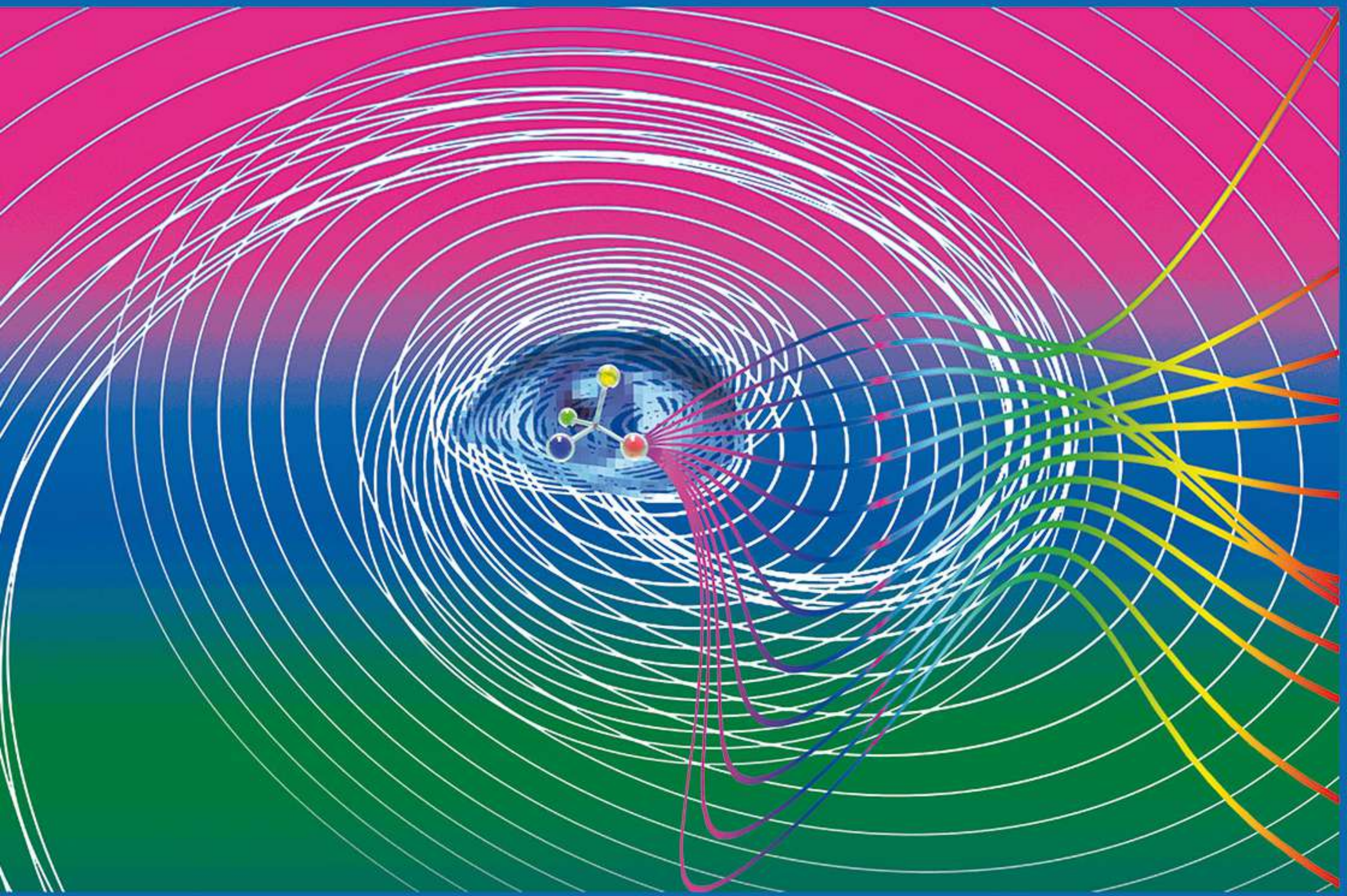

# Organic Electronics & Photonics

SYNTHON Chemicals GmbH & Co.KG
ChemiePark Bitterfeld Wolfen
Areal A - Werkstattstraße 10
D-06766 Wolfen - Germany
Tel.:+49(0)3494 63 69 00
Fax:+49(0)3494 63 69 69
www.synthon-chemicals.com
email:synthon@synthon-chemicals.com