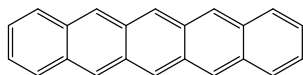
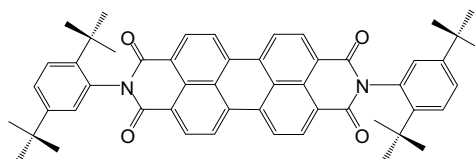
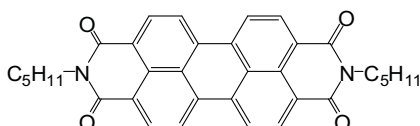


LT-S901
Pentacene

Pentacene

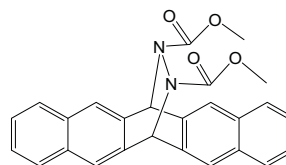
Formula	: C ₂₂ H ₁₄
Molecular Weight	: 278.35 g/mole
CAS No.	: 135-48-8
Thermal Gravimetric Analysis	: >240°C (0.5% weight loss)
Absorption	: 300 nm (in CH ₂ Cl ₂)
Photoluminescence	: 509 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S902
PDCDT

N,N'-bis(2,5-di-tert-butylphenyl)-3,4,9,10-perylene dicarboximide

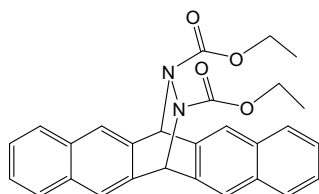
Formula	: C ₅₂ H ₅₀ N ₂ O ₄
Molecular Weight	: 766.96 g/mole
CAS No.	: 83054-80-2
Absorption	: 524 nm (in CH ₂ Cl ₂)
Photoluminescence	: 544, 574 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S904
PenPTC

N,N'-dipentyl-3,4,9,10-perylene dicarboximide

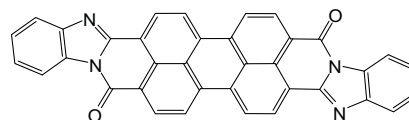
Formula	: C ₃₄ H ₃₀ N ₂ O ₄
Molecular Weight	: 530.61 g/mole
CAS No.	: 76372-75-3
Thermal Gravimetric Analysis	: >350°C (0.5% weight loss)
Absorption	: 523 nm (in CH ₂ Cl ₂)
Photoluminescence	: 535, 573 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S915
Pentacene precursor

Pentacene precursor

Formula	: C ₂₆ H ₂₀ N ₂ O ₄
Molecular Weight	: 424.45 g/mole
Thermal Gravimetric Analysis	: >230°C (0.5% weight loss)
Absorption	: 270 nm (in CH ₂ Cl ₂)
Photoluminescence	: 320 nm (in CH ₂ Cl ₂)
Grade	: > 99%

LT-S916
Pentacene precursor

Pentacene precursor

Formula	: C ₂₈ H ₂₄ N ₂ O ₄
Molecular Weight	: 452.50 g/mole
Thermal Gravimetric Analysis	: >200°C (0.5% weight loss)
Absorption	: 270 nm (in CH ₂ Cl ₂)
Photoluminescence	: 394, 414 nm (in CH ₂ Cl ₂)
Grade	: > 99%

LT-S918
PTCBI

Bisbenzimidazo[2,1-a:1',2-b']anthra[2,1,9-def:6,5,10-d'e'f'] diisoguinoline-10,21-dione, with cis isomer

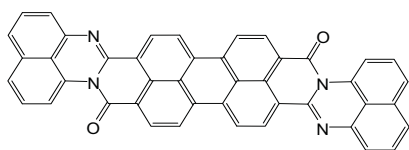
Formula	: C ₃₆ H ₁₆ N ₄ O ₂
Molecular Weight	: 536.54 g/mole
Thermal Gravimetric Analysis	: >420°C (0.5% weight loss)
Photoluminescence	: 397, 414 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

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OTFT Materials: Small Molecular Materials

LT-S919

ADIDI

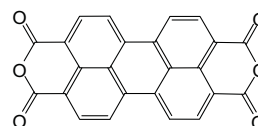


Anthra[2",1",9"; 4,5,6,6",5",10"; 4',5',6'] diisoquino[2,1-a; 2',1'-a'] dipirimidine-12,25-dione, with *cis* isomer

Formula	: C ₂₄ H ₂₀ N ₄ O ₂
Molecular Weight	: 636.66 g/mole
CAS No.	: 6859-32-1
Thermal Gravimetric Analysis	: >430°C (0.5% weight loss)
Photoluminescence	: 413 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S920

PTCDA

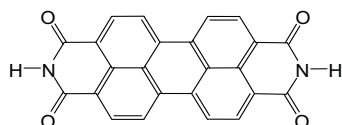


3,4,9,10-perylenetetracarboxylic dianhydride

Formula	: C ₂₄ H ₈ O ₆
Molecular Weight	: 392.32 g/mole
CAS No.	: 128-69-8
Thermal Gravimetric Analysis	: >450°C (0.5% weight loss)
Photoluminescence	: 413 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S921

PTCDI

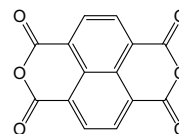


3,4,9,10-perylenetetracarboxylic acid diimide

Formula	: C ₂₄ H ₁₀ N ₂ O ₄
Molecular Weight	: 390.35 g/mole
CAS No.	: 81-33-4
Thermal Gravimetric Analysis	: >480°C (0.5% weight loss)
Photoluminescence	: 394, 413 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S924

NTDA

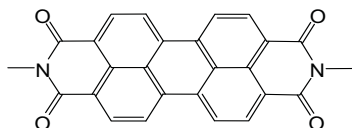


1,4,5,8-naphthalenetetracarboxylic dianhydride

Formula	: C ₁₄ H ₄ O ₆
Molecular Weight	: 268.18 g/mole
CAS No.	: 81-30-1
Thermal Gravimetric Analysis	: >270°C (0.5% weight loss)
Absorption	: 347, 366 nm (in CH ₂ Cl ₂)
Photoluminescence	: 394 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S925

MePTC

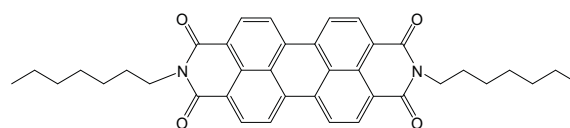


N,N'-dimethyl-3,4,9,10-perylene dicarboximide

Formula	: C ₂₆ H ₁₄ N ₂ O ₄
Molecular Weight	: 419.40 g/mole
CAS No.	: 5521-31-3
Thermal Gravimetric Analysis	: >470°C (0.5% weight loss)
Absorption	: 522 nm (in CH ₂ Cl ₂)
Photoluminescence	: 532, 571 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S926

HepPTC

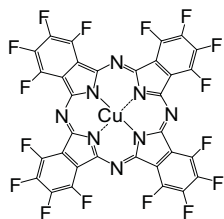


N,N'-diheptyl-3,4,9,10-perylene dicarboximide

Formula	: C ₃₈ H ₃₈ N ₂ O ₄
Molecular Weight	: 586.72 g/mole
CAS No.	: 95689-91-1
Thermal Gravimetric Analysis	: >390°C (0.5% weight loss)
Absorption	: 524 nm (in CH ₂ Cl ₂)
Photoluminescence	: 537, 571 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product
Reference	: <i>Chemical Physics Letters</i> , 383, 2004, 11-15.

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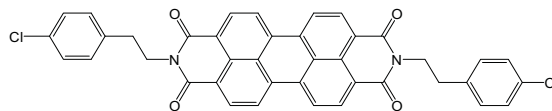
LT-S928 $F_{16}CuPC$



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

Formula	: $C_{32}F_{16}CuN_8$
Molecular Weight	: 863.92 g/mole
CAS No.	: 14916-87-1
Thermal Gravimetric Analysis	: >400°C (0.5% weight loss)
Photoluminescence	: 590 nm (in THF)
Grade	: Sublimed product

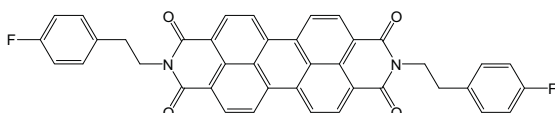
LT-S935 4CIPEPTC



N,N'-bis[2-(4-chloro-phenyl)-ethyl]-3,4,9,10-perylene dicarboximide

Formula	: $C_{40}H_{24}Cl_2N_2O_4$
Molecular Weight	: 667.53 g/mole
CAS No.	: 215726-51-5
Thermal Gravimetric Analysis	: >370°C (0.5% weight loss)
Absorption	: 524 nm (in CH_2Cl_2)
Photoluminescence	: 544 nm (in CH_2Cl_2)
Grade	: Sublimed product

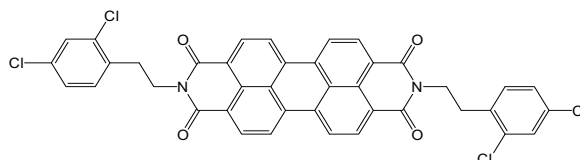
LT-S936 4FPEPTC



N,N'-bis[2-(4-fluoro-phenyl)-ethyl]-3,4,9,10-perylene dicarboximide

Formula	: $C_{40}H_{24}F_2N_2O_4$
Molecular Weight	: 634.63 g/mole
CAS No.	: 215726-57-1
Thermal Gravimetric Analysis	: >370°C (0.5% weight loss)
Absorption	: 524 nm (in CH_2Cl_2)
Photoluminescence	: 538 nm (in CH_2Cl_2)
Grade	: Sublimed product

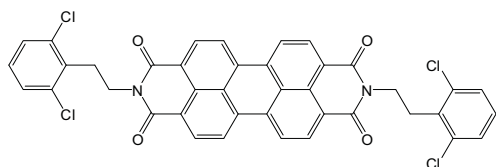
LT-S937 2,4CIPEPTC



N,N'-bis[2-(2,4-dichloro-phenyl)-ethyl]-3,4,9,10-perylene dicarboximide

Formula	: $C_{40}H_{22}Cl_4N_2O_4$
Molecular Weight	: 736.42 g/mole
Thermal Gravimetric Analysis	: >390°C (0.5% weight loss)
Absorption	: 524 nm (in CH_2Cl_2)
Photoluminescence	: 536 nm (in CH_2Cl_2)
Grade	: Sublimed product

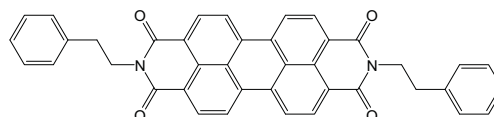
LT-S938 2,6CIPEPTC



N,N'-bis[2-(2,6-dichloro-phenyl)-ethyl]-3,4,9,10-perylene dicarboximide

Formula	: $C_{40}H_{22}Cl_4N_2O_4$
Molecular Weight	: 736.42 g/mole
Thermal Gravimetric Analysis	: >440°C (0.5% weight loss)
Absorption	: 524 nm (in CH_2Cl_2)
Photoluminescence	: 536 nm (in CH_2Cl_2)
Grade	: Sublimed product

LT-S939 PEPTC



N,N'-bis(2-phenyl-ethyl)-3,4,9,10-perylene dicarboximide

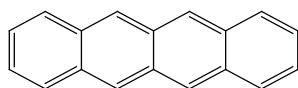
Formula	: $C_{40}H_{26}N_2O_4$
Molecular Weight	: 598.64 g/mole
CAS No.	: 67075-37-0
Thermal Gravimetric Analysis	: >390°C (0.5% weight loss)
Absorption	: 524 nm (in CH_2Cl_2)
Photoluminescence	: 537 nm (in CH_2Cl_2)
Grade	: Sublimed product

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OTFT Materials: Small Molecular Materials

LT-S940

Tetracene

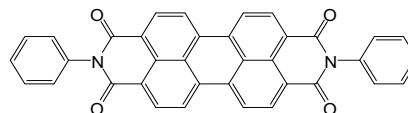


2,3-benzanthracene

Formula	: C ₁₈ H ₁₂
Molecular Weight	: 228.29 g/mole
CAS No.	: 92-24-0
Thermal Gravimetric Analysis	: >180°C (0.5% weight loss)
Absorption	: 277 nm (in CH ₂ Cl ₂)
Photoluminescence	: 481, 514 nm (in CH ₂ Cl ₂)
Grade	: Sublimed, > 99%

LT-S941

DP-PTCDI

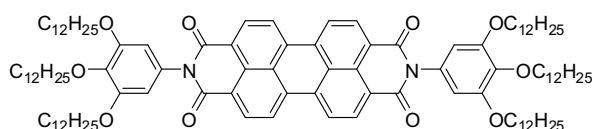


N,N'-diphenyl-3,4,9,10-perylene dicarboximide

Formula	: C ₃₆ H ₁₈ N ₂ O ₄
Molecular Weight	: 542.54 g/mole
CAS No.	: 128-65-4
Thermal Gravimetric Analysis	: >380°C (0.5% weight loss)
Absorption	: 481, 515 nm (in THF)
Photoluminescence	: 531 nm (in THF)
Grade	: Sublimed product

LT-S956

PDI1

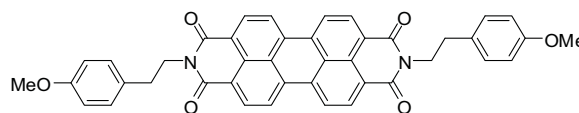


N,N'-bis(3,4,5-tridodecyloxyphenyl)-3,4,9,10-perylene dicarboximide

Formula	: C ₁₀₈ H ₁₆₂ N ₂ O ₁₀
Molecular Weight	: 1648.45 g/mole
CAS No.	: 351377-40-7
Thermal Gravimetric Analysis	: >290°C (0.5% weight loss)
Grade	: > 99%

LT-S960

4MeOPEPTC

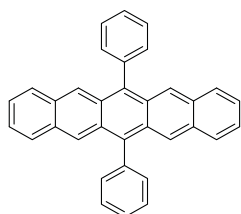


N,N'-bis[2-(4-methoxyphenyl)ethyl]-3,4,9,10-perylene dicarboximide

Formula	: C ₄₂ H ₃₀ N ₂ O ₆
Molecular Weight	: 658.7g/mole
CAS No.	: 119215-14-4
Thermal Gravimetric Analysis	: >370°C (0.5% weight loss)
Absorption	: 458, 487, 524 nm (in CH ₂ Cl ₂)
Photoluminescence	: 534 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S968

6,13-DP-Penta

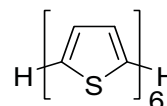


6,13-diphenylpentacene

Formula	: C ₃₄ H ₂₂
Molecular Weight	: 430.54 g/mole
CAS No.	: 76727-11-2
Thermal Gravimetric Analysis	: >280°C (0.5% weight loss)
Absorption	: 307 nm (in CH ₂ Cl ₂)
Photoluminescence	: 428, 447 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S969

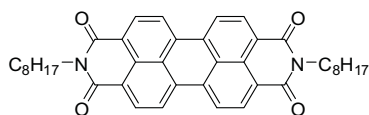
α-6T



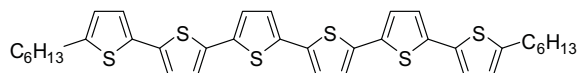
α-sexithiophene

Formula	: C ₂₄ H ₁₄ S ₆
Molecular Weight	: 494.76 g/mole
CAS No.	: 88493-55-4
Thermal Gravimetric Analysis	: >330°C (0.5% weight loss)
Absorption	: 437 nm (in CH ₂ Cl ₂)
Photoluminescence	: 511 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

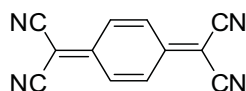
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LT-S970
PTCDI-C₈

N,N'-dioctyl-3,4,9,10-perylene dicarboximide

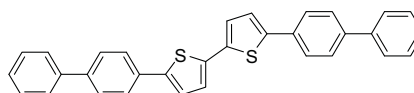
Formula	: C ₄₀ H ₄₂ N ₂ O ₄
Molecular Weight	: 614.77g/mole
CAS No.	: 78151-58-3
Thermal Gravimetric Analysis	: >390°C (0.5% weight loss)
Absorption	: 456, 487, 524 nm (in CH ₂ Cl ₂)
Photoluminescence	: 542, 573 nm (in CH ₂ Cl ₂)
Grade	: Sublimed product

LT-S972
α,ω-DH6T

5,5''''-dihexyl-2,2':5',2'':5'',2''':5''',2''''':5''''',2''''''-sexithiophene

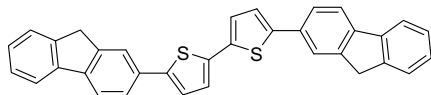
Formula	: C ₃₆ H ₃₈ S ₆
Molecular Weight	: 663.08 g/mole
CAS No.	: 151271-43-1
Thermal Gravimetric Analysis	: >230°C (0.5% weight loss)
Grade	: Sublimed product
Reference	: 1. J. Appl. Phys., 2003, 93, 2977 2. Science, 1994, 265, 1684

LT-S973
TCNQ

7,7,8,8-tetracyanoquinodimethane

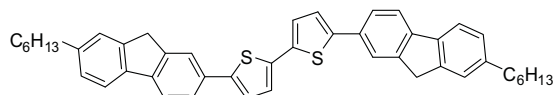
Formula	: C ₁₂ H ₄ N ₄
Molecular Weight	: 204.19 g/mole
Thermal Gravimetric Analysis	: 1518-16-7
Photoluminescence	: >210°C (0.5% weight loss)
Grade	: Sublimed product

LT-S974
BP2T

5,5'-di(biphenyl-4-yl)-2,2'-bithiophene

Formula	: C ₃₂ H ₂₂ S ₂
Molecular Weight	: 470.65 g/mole
CAS No.	: 175850-28-9
Thermal Gravimetric Analysis	: >270°C (0.5% weight loss)
Grade	: Sublimed product

LT-S975
FTTF

5,5'-di(9H-fluoren-2-yl)-2,2'-bithiophene

Formula	: C ₃₄ H ₂₂ S ₂
Molecular Weight	: 494.67 g/mole
CAS No.	: 369599-41-7
Thermal Gravimetric Analysis	: >200°C (0.5% weight loss)
Grade	: Sublimed product
Reference	: J. Am. Chem. Soc., 2001, 123, 9214

LT-S976
DH-FTTF

5,5'-bis(7-hexyl-9H-fluoren-2-yl)-2,2'-bithiophene

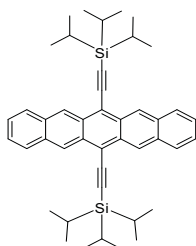
Formula	: C ₄₆ H ₄₆ S ₂
Molecular Weight	: 662.99 g/mole
CAS No.	: 369599-42-8
Thermal Gravimetric Analysis	: >230°C (0.5% weight loss)
Grade	: Sublimed product
Reference	: J. Am. Chem. Soc., 2001, 123, 9214

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OTFT Materials: Small Molecular Materials

LT-S977

TIPS

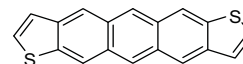


6,13-bis(triisopropylsilyl)ethynylpentacene

Formula	:	C ₄₄ H ₅₄ Si ₂
Molecular Weight	:	639.07 g/mole
CAS No.	:	373596-08-8
Thermal Gravimetric Analysis	:	>230°C (0.5% weight loss)
Absorption	:	307 nm (in CH ₂ Cl ₂)
Grade	:	> 99%
<i>Reference : J. Am. Chem. Soc., 2001,123, 9482</i>		

LT-S9026

ADT

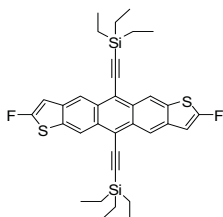


Anthra[2,3-b:6,7-b']dithiophene

Formula	:	C ₁₈ H ₁₀ S ₂
Molecular Weight	:	290.4 g/mole
CAS No.	:	144413-58-1
Thermal Gravimetric Analysis	:	>250°C (0.5% weight loss)
Absorption	:	320 nm (in CH ₂ Cl ₂)
Grade	:	Sublimed product

LT-S9027

diF-TES-ADT

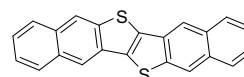


2,8-difluoro-5,11-bis(triethylsilyl)ethynylanthradithiophene

Formula	:	C ₃₄ H ₃₆ F ₂ S ₂ Si ₂
Molecular Weight	:	602.95 g/mole
CAS No.	:	1015071-21-2
Thermal Gravimetric Analysis	:	>230°C (0.5% weight loss)
Absorption	:	302 nm (in CH ₂ Cl ₂)
Grade	:	> 99%
<i>Reference : Nature Materials, 2008, 7, 216</i>		

LT-S9031

DNTT

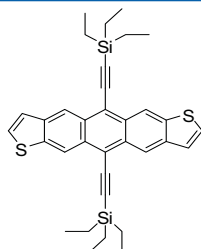


Dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene

Formula	:	C ₂₂ H ₁₄ S ₂
Molecular Weight	:	342.48 g/mole
CAS No.	:	935280-42-5
Thermal Gravimetric Analysis	:	>270°C (0.5% weight loss)
Grade	:	Sublimed product
<i>Reference : J. AM. CHEM. SOC. 2007, 129, 2224-2225</i>		

LT-S9034

TES-ADT

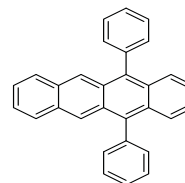


5,11-bis(triethylsilyl)ethynylanthradithiophene

Formula	:	C ₃₄ H ₃₈ S ₂ Si ₂
Molecular Weight	:	566.97g/mole
CAS No.	:	851817-11-3
Thermal Gravimetric Analysis	:	>230°C (0.5% weight loss)
Absorption	:	306 nm (in CH ₂ Cl ₂)
Grade	:	> 99%

LT-S9035

DPT



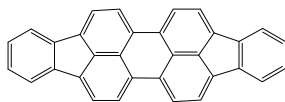
5,12-diphenyltetracene

Formula	:	C ₃₀ H ₂₀
Molecular Weight	:	380.48g/mole
CAS No.	:	27130-32-1
Thermal Gravimetric Analysis	:	>230°C (0.5% weight loss)
Grade	:	Sublimed, > 99%

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LT-S9036

DIP


Diindeno[1,2,3-cd;1',2',3'-lm]perylene

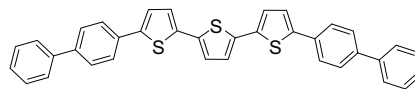
Formula	: C ₃₂ H ₁₆
Molecular Weight	: 400.47 g/mole
CAS No.	: 188-94-3
Thermal Gravimetric Analysis	: >230°C (0.5% weight loss)
Absorption	: 360, 550 nm (film))
Grade	: Sublimed product

Reference : Adv. Funct. Mater. 2010, 20, 4295–4303

LT-S9039

BP3T

New

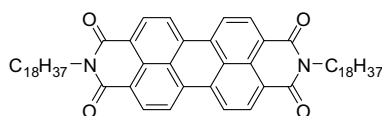

α,ω-bis(biphenyl-4-yl)-terthiophene

Formula	: C ₃₈ H ₂₄ S
Molecular Weight	: 552.77 g/mole
Thermal Gravimetric Analysis	: >350°C (0.5% weight loss)
Grade	: Sublimed product

LT-S9041

 PTCDI-C₁₈H₃₇

New

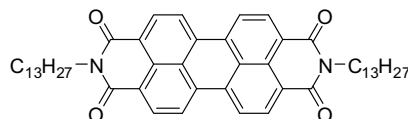

N,N'-dioctadecyl-3,4,9,10-perylenedicarboximide

Formula	: C ₆₀ H ₈₂ N ₂ O ₄
Molecular Weight	: 895.30 g/mole
Thermal Gravimetric Analysis	: >340°C (0.5% weight loss)
Grade	: Sublimed product

LT-S9042

 PTCDI-C₁₃H₂₇

New

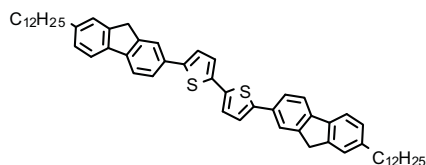

N,N'-Ditridecyl-3,4,9,10-perylenedicarboximide

Formula	: C ₅₀ H ₆₂ N ₂ O ₄
Molecular Weight	: 755.04 g/mole
Thermal Gravimetric Analysis	: >390°C (0.5% weight loss)
Grade	: Sublimed product

LT-S9043

Ddodec-FTTF

New

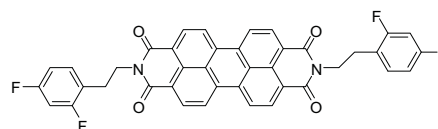

5,5'-bis(7-dodecyl-9H-fluoren-2-yl)-2,2'-bithiophene

Formula	: C ₅₈ H ₇₀ S ₂
Molecular Weight	: 831.31 g/mole
Thermal Gravimetric Analysis	: >350°C (0.5% weight loss)
Grade	: Sublimed product

LT-S9049

2,4-FPEPTC

New


N,N'-bis[2-(2,4-difluoro-phenyl)-ethyl]-3,4,9,10-perylene dicarboximide

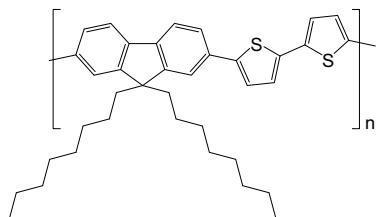
Formula	: C ₄₀ H ₂₂ F ₄ N ₂ O ₄
Molecular Weight	: 670.61 g/mole
Thermal Gravimetric Analysis	: >340°C (0.5% weight loss)
Grade	: Sublimed product

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OTFT Materials: Polymer Materials

LT-S979

F8T2

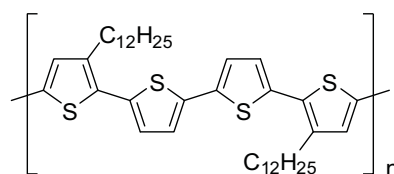


Poly[(9,9-di-*n*-octylfluorenyl-2,7-diyl)-alt-2,2'-bithiophene-5,5'-diyl]

Formula	:	$(C_{37}H_{44}S_2)_n$
Mw	:	20000~60000
Thermal Gravimetric Analysis	:	>270°C (0.5% weight loss)
CAS No.	:	210347-56-1
Absorption	:	454 nm (in THF)
Photoluminescence	:	500.5 nm (in THF)
Reference	:	<i>Appl. Phys. Lett.</i> 87, 153511(2005)

LT-S980

PQT-12

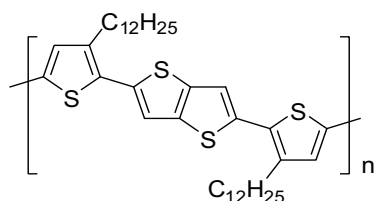


Poly[bis(3-dodecyl-2-thienyl)-2,2'-dithiophene -5,5'-diyl]

Formula	:	$(C_{40}H_{56}S_4)_n$
CAS No.	:	827343-06-6
Mw	:	10,000~40,000
Thermal Gravimetric Analysis	:	>230°C (0.5% weight loss)
Reference	:	1. <i>J. Am. Chem. Soc.</i> , 2004, 126, 3378 2. <i>Adv. Mater.</i> , 2005, 17, 184

LT-S981

PBTTT-C₁₂

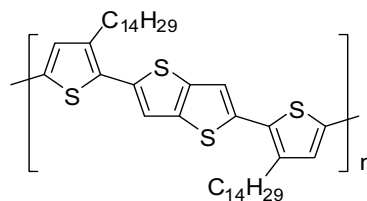


Poly[2,5-bis(3-dodecylthiophen-2-yl)thieno[3,2-*b*]thiophene]

Formula	:	$(C_{38}H_{54}S_4)_n$
Mw	:	40,000~80,000
CAS No.	:	888491-18-7
Thermal Gravimetric Analysis	:	>300°C (0.5% weight loss)
Absorption	:	460 nm (in THF)
Photoluminescence	:	557 nm (in THF)
Reference	:	<i>Appl. Phys. Lett.</i> , 92, 113309, 2008

LT-S982

PBTTT-C₁₄



Poly[2,5-bis(3-tetradecylthiophen-2-yl)thieno[3,2-*b*]thiophene]

Formula	:	$(C_{42}H_{62}S_4)_n$
Mw	:	40,000~80,000
CAS No.	:	888491-19-8
Thermal Gravimetric Analysis	:	>350°C (0.5% weight loss)
Absorption	:	466 nm (in THF)
Reference	:	<i>Appl. Phys. Lett.</i> , 92, 113309, 2008

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