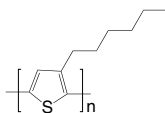


LT-S909 | P3HT

Poly(3-hexylthiophene-2,5-diyl)

CAS No.	: 104934-50-1
Grade	: Mw > 45,000 (GPC); Electronic Grade: Regio Regular > 93%
Formula	: $(C_{10}H_{14}S)_n$
UV	: 445 nm (in THF)
PL	: 564 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S911 | PT

Poly(thiophene-2,5-diyl)

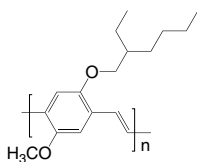
CAS No.	: 25233-34-5
Formula	: $(C_4H_2S)_n$
UV	: 427 nm (in CH_2Cl_2)
PL	: 510 nm (in CH_2Cl_2)



LT-S931 | MEH-PPV

Poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene]

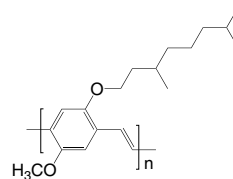
CAS No.	: 138184-36-8
Grade	: Mw > 100,000 (GPC)
Formula	: $(C_{17}H_{24}O_2)_n$
UV	: 501 nm (in CH_2Cl_2)
PL	: 502 nm (in CH_2Cl_2)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S932 | MDMO-PPV

Poly[2-methoxy-5-(3,7-dimethoxyoctyloxy)-1,4-phenylenevinylene]

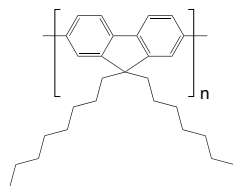
CAS No.	: 177716-59-5
Grade	: Mw > 100,000 (GPC)
Formula	: $(C_{19}H_{28}O_2)_n$
UV	: 485 nm (in CH_2Cl_2)
PL	: 555 nm (in CH_2Cl_2)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S933 | PFO

Poly(9,9-dioctylfluorenyl-2,7-diyl)

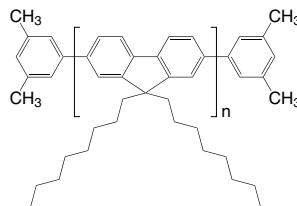
CAS No.	: 123864-00-6
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: $(C_{29}H_{40})_n$
UV	: 376 nm (in THF)
PL	: 426 nm (in THF)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S934 | PFO-DMP

Poly(9,9-dioctylfluorenyl-2,7-diyl) end capped with dimethylphenyl

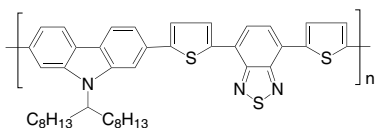
CAS No.	: 874816-14-5
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: $C_{16}H_{18}(C_{29}H_{40})_n$
UV	: 368 nm (in THF)
PL	: 421 nm (in THF)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S948 | PCDTBT

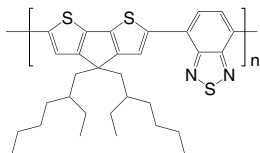
Poly[*N*-9'-heptadecanyl-2,7-carbazole-*alt*-5,5-(4',7'-di-2-thienyl-2',1',3'-benzothiadiazole)]

CAS No. : 958261-50-2
 Grade : Mw = 20,000 ~ 100,000 (GPC)
 Formula : (C₄₃H₄₇N₃S₃)_n
 UV : 390, 554 nm (in THF)
 PL : 639 nm (in THF)
 Solubility : > 5 mg/mL in CHCl₃

**LT-S949** | PCPDTBT

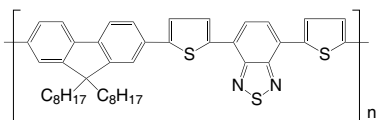
Poly[2,6-(4,4-bis-(2-ethylhexyl)-4*H*-cyclopenta[2,1-*b*:3,4-*b'*]-dithiophene)-*alt*-4,7-(2,1,3-benzothiadiazole)]

CAS No. : 920515-34-0
 Grade : Mw = 7,000 ~ 20,000 (GPC)
 Formula : (C₃₁H₃₈N₂S₃)_n
 UV : 695 nm (in THF)
 PL : 564 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S950** | PFOBT

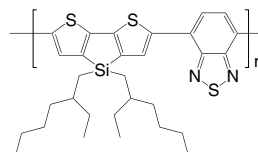
Poly[2,7-(9,9-di-octyl-fluorene)-*alt*-4,7-bis(thiophen-2-yl)benzo-2,1,3-thiadiazole]

CAS No. : 782469-77-6
 Grade : Mw = 10,000 ~ 50,000 (GPC)
 Formula : (C₄₃H₄₆N₂S₃)_n
 UV : 523 nm (in CH₂Cl₂)
 PL : 630 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S951** | PSBTBT

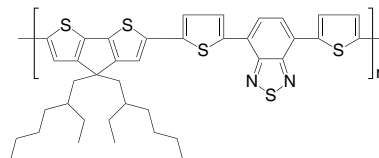
Poly[2,6-(4,4'-bis(2-ethylhexyl)dithieno[3,2-*b*:2',3'-*d'*]silole)-*alt*-4,7-(2,1,3-benzothiadiazole)]

CAS No. : 1089687-02-4
 Grade : Mw = 10,000 ~ 30,000 (GPC)
 Formula : (C₃₀H₃₈N₂S₃Si)_n
 UV : 523 nm (in CH₂Cl₂)
 PL : 630 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S953** | PCPDTTBT

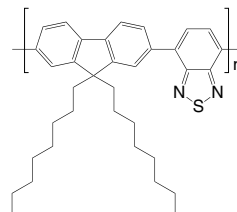
Poly[2,6-(4,4-bis(2-ethylhexyl)-4*H*-cyclopenta-[2,1-*b*:3,4-*b'*]-dithiophene)-*alt*-4,7-bis(thiophen-2-yl)benzo-2,1,3-thiadiazole]

CAS No. : 1035681-83-4
 Grade : Mw = 8,000 ~ 20,000 (GPC)
 Formula : (C₃₉H₄₂N₂S₅)_n
 UV : 523 nm (in CH₂Cl₂)
 PL : 749 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S957** | F8BT

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(benzo[2,1,3]thiadiazol-4,7-diyl)]

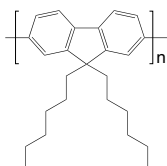
CAS No. : 210347-52-7
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₅H₄₂N₂S)_n
 UV : 453 nm (in THF)
 PL : 534 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S958 | PHF

Poly[9,9-dihexylfluorenyl-2,7-diyl]

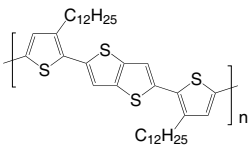
CAS No. : 201807-75-2
 Grade : Mw = 30,000~100,000 (GPC)
 Formula : $(C_{25}H_{32})_n$
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S981 | PBTTT-C₁₂

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

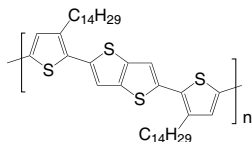
CAS No. : 888491-18-7
 Grade : Mw = 10,000~100,000 (GPC)
 Formula : $(C_{38}H_{54}S_4)_n$
 UV : 460 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : > 5 mg/mL in $CHCl_3$



LT-S982 | PBTTT-C₁₄

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

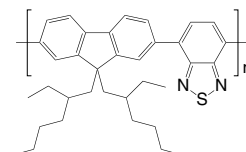
CAS No. : 888491-19-8
 Grade : Mw > 40,000 (GPC)
 Formula : $(C_{42}H_{62}S_4)_n$
 UV : 466 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : > 5 mg/mL in $CHCl_3$



LT-S9003 | F2EHTB

Poly[(9,9-bis(2-ethylhexyl)fluorenyl-2,7-diyl)-*alt*-(benzo[2,1,3]thiadiazol-4,7-diyl)]

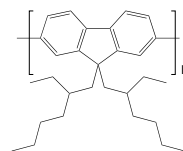
CAS No. : 1379051-13-4
 Grade : Mw = 10,000 ~ 50,000 (GPC)
 Formula : $(C_{35}H_{42}N_2S)_n$
 UV : 453 nm (in THF)
 PL : 645 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S9004 | PF2EH

Poly[9,9-bis(2-ethylhexyl)fluorenyl-2,7-diyl]

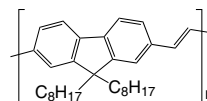
CAS No. : 188201-16-3
 Grade : Mw > 20,000 (GPC)
 Formula : $(C_{29}H_{40})_n$
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S9006

Poly[(9,9-dioctyl-9H-fluorene-2,7-diyl)-(1E)-1,2-ethene-diyl]

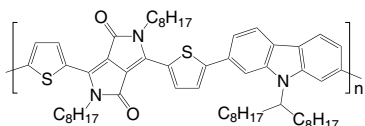
CAS No. : 360068-36-6
 Grade : Mw > 20,000 (GPC)
 Formula : $(C_{31}H_{42})_n$
 UV : 455 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S9032 | PCBTDPD

Poly[*N*-9'-heptadecanyl-2,7-carbazole-*alt*-3,6-bis(thiophen-5-yl)-2,5-dioctyl-2,5-dihydropyrrolo[3,4-*c*]pyrrole-1,4-dione]

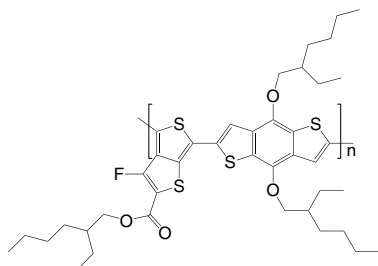
CAS No. : 1147374-60-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₉H₈₁N₃O₂S₂)_n
 UV : 647 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9050 | PTB7

Poly(4,8-bis[(2-ethylhexyl)oxy]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diyl-*alt*-3-fluoro-2-[(2-ethylhexyl)carbonyl]thieno[3,4-*b*]thiophene-4,6-diyl)

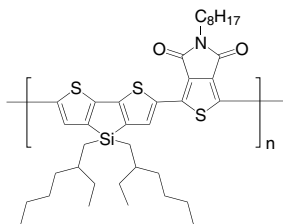
CAS No. : 1266549-31-8
 Grade : Mw > 20,000 (GPC)
 Formula : (C₄₁H₅₃FO₄S₄)_n
 UV : 670 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9066 | PDTSTPD

Poly[2,6-(4,4'-bis(ethylhexyl)dithieno[3,2-*b*:2',3'-*d*]silole-*alt*-(1,3-(5-octyl-4*H*-thieno[3,4-*c*]pyrrole-4,6(5*H*)-dione))]

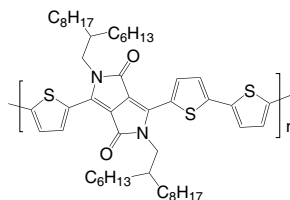
CAS No. : 1279109-93-1
 Grade : Mw = 7,000 ~ 30,000 (GPC)
 Formula : (C₃₈H₅₃NO₂S₃Si)_n
 UV : 614, 670 nm (film)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9109 | PDPP3T

Poly[2,2'-[(2,5-bis(2-hexyldecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-*c*]pyrrole-1,4-diyl)dithiophene]-5,5'-diyl-*alt*-thiophen-2,5-diyl]

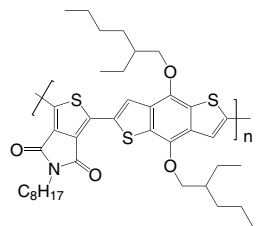
CAS No. : 1198291-01-8
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₀H₇₂N₂O₂S₃)_n
 UV : 830 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9111 | PBDTTPD

Poly(4,8-bis[(2-ethylhexyl)oxy]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diyl-*alt*-(1,3-(5-octyl-4*H*-thieno[3,4-*c*]pyrrole-4,6(5*H*)-dione))]

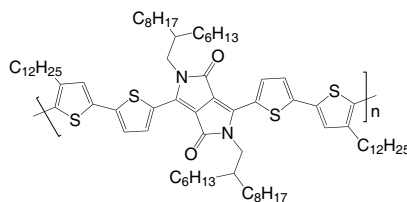
CAS No. : 1223479-75-1
 Grade : Mw > 30,000 (GPC)
 Formula : (C₄₀H₅₃NO₄S₃)_n
 UV : 610 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9112 | pBBDTDP2

Poly[3,6-bis(4'-dodecyl[2,2'-bithiophen]-5-yl)-2,5-bis(2-ethylhexyl)-2,5-dihydropyrrolo[3,4-*c*]pyrrole-1,4-dione]

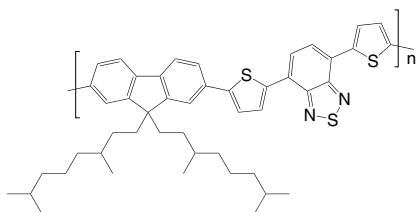
CAS No. : 1002094-22-5
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₂H₉₀N₂O₂S₄)_n
 UV : 650 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9113 | BisDMO-PFDTBT

Poly[[2,7-(9,9-bis(3,7-dimethyloctyl)fluorene)]-*alt*-[5,5-(4,7-di-2'-thienyl-2,1,3-benzothiadiazole)]]

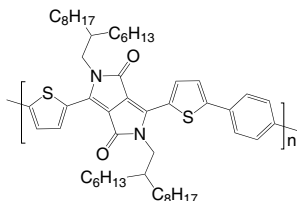
CAS No. : 1204005-82-2
 Grade : Mw > 10,000 (GPC)
 Formula : (C₄₇H₅₄N₂S₃)_n
 UV : 560 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9114 | PDPPTPT

Poly[2,2'-[(2,5-bis(2-hexyldecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)]dithiophene-5,5'-diyl-*alt*-benzen-1,4-diyl]

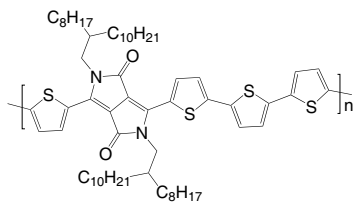
CAS No. : 1255939-39-9
 Grade : Mw > 20,000 (GPC)
 Formula : (C₅₂H₇₄N₂O₂S₂)_n
 UV : 628 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9117 | PDQT

Poly[2,2'-[(2,5-bis(2-octyl)dodecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)]dithiophene-5,5'-diyl-*alt*-2,2'-bithiophene-5,5'-diyl]

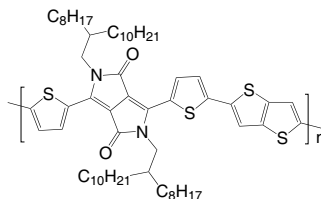
CAS No. : 1267540-03-3
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₂H₉₀N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9118 | PDBT-co-TT

Poly[2,2'-[(2,5-bis(2-octyl)dodecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)]dithiophene-5,5'-diyl-*alt*-thieno[3,2-*b*]thiophen-2,5-diyl]

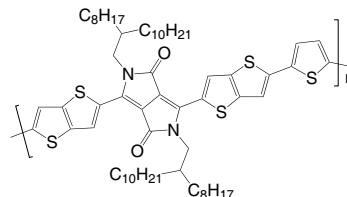
CAS No. : 1260685-65-1
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₀H₈₈N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9119 | PDPPBT

Poly[2,2'-[(2,5-bis(2-octyl)dodecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)]dithiophene-5,5'-diyl-*alt*-thiophen-2,5-diyl]

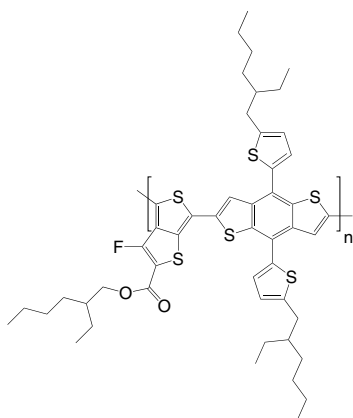
CAS No. : 1270977-98-4
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₂H₈₈N₂O₂S₅)_n
 UV : 812 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9139 | PTB7-Th

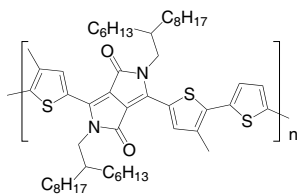
Poly[4,8-bis[5-(2-ethylhexyl)thiophen-2-yl]benzo[1,2-b:4,5-b']-dithiophene-2,6-diyl-*alt*-3-fluoro-2-[(2-ethylhexyl)carbonyl]-thieno[3,4-*b*]thiophene-4,6-diyl]

CAS No. : 1469791-66-9
 Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₄₉H₅₇FO₂S₆)_n
 UV : 695 nm (in CHCl₃)
 Solubility : > 5 mg/mL in CHCl₃

**LT-S9178** | PMDPP3T

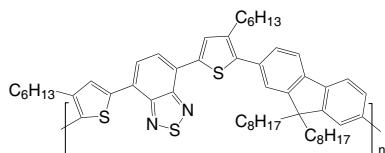
Poly[[2,5-bis(2-hexyldecyl)-2,3,5,6-tetrahydro-3,6-dioxopyrrolo[3,4-*c*]pyrrole-1,4-diyl]-*alt*-[3',3''-dimethyl-2,2':5',2''-terthiophene]-5,5''-diyl]

CAS No. : 1429119-71-0
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₂H₇₆N₂O₂S₃)_n
 UV : 830 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S9210** | F8TBT

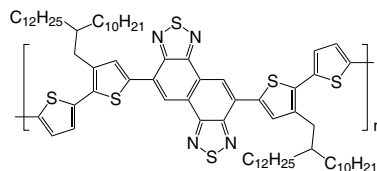
4-(5-(9,9-Dioctyl-9H-fluoren-2-yl)-4-hexylthiophen-2-yl)-7-(4-hexylthiophen-2-yl)benzo[*c*][1,2,5]thiadiazole

CAS No. : 891911-18-5
 Grade : Mw > 5,000 (GPC)
 Formula : (C₅₅H₇₀N₂S₃)_n

**LT-S9271** | PNTz4T

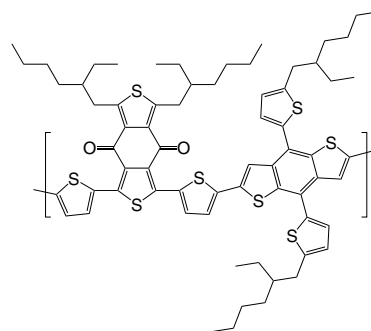
Poly[naphtho[1,2-*c*:5,6-*c'*]bis[1,2,5]thiadiazole-5,10-diyl[3,3''-bis(2-decyltetradecyl)[2,2':5',2'':5'',2'''-quaterthiophene]-5,5'''-diyl]]

CAS No. : 1357999-94-0
 Grade : Mw > 30,000 (GPC)
 Formula : (C₇₄H₁₀₆N₄S₆)_n
 UV : 725 nm (film)

**LT-S9273** | PBDB-T

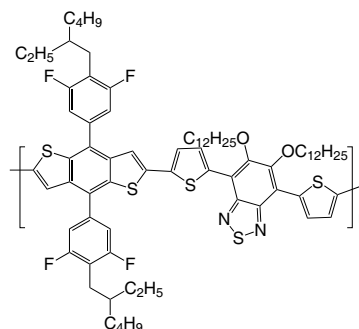
Poly[[4,8-bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diyl]-2,5-thiophenediyl[5,7-bis(2-ethylhexyl)-4,8-dioxo-4H,8H-benzo[1,2-*c*:4,5-*c'*]dithiophene-1,3-diyl]]

CAS No. : 1415929-80-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₈H₇₈O₂S₈)_n

**LT-S9278** | PTFBDT-BZS

Poly[[5,6-bis(dodecyloxy)-2,1,3-benzothiadiazole-4,7-diyl]-2,5-thiophenediyl[4,8-bis[4-(2-ethylhexyl)-3,5-difluorophenyl]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diyl]-2,5-thiophenediyl]

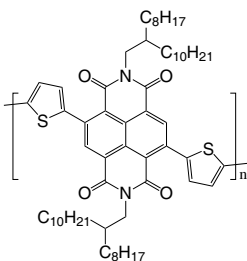
CAS No. : 1840869-86-4
 Grade : Mw > 20,000 (GPC)
 Formula : (C₇₆H₉₄F₄N₂O₂S₅)_n
 UV : 414, 542 nm (in DCB)



LT-S9282 | P(NDI2OD-T2)

Poly[[1,2,3,6,7,8-hexahydro-2,7-bis(2-octyldodecyl)-1,3,6,8-dioxobenzo[Imn][3,8]phenanthroline-4,9-diyl][2,2'-bithiophene]-5,5'-diyl]

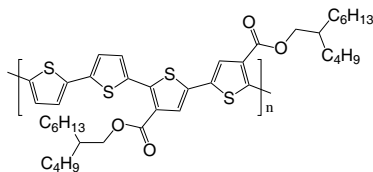
CAS No. : 1100243-40-0
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₂H₈₈N₂O₄S₂)_n



LT-S9288 | PDCBT

Poly[[2,2'""-bis[[2-butyl(octyl)oxy]carbonyl][2,2':5',2'':5'""-quaterthiophene]-5,5'""-diyl]

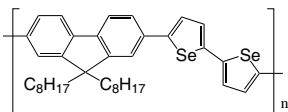
CAS No. : 1609536-17-5
 Grade : MW > 10,000 (GPC)
 Formula : (C₄₂H₅₆O₄S₄)_n
 UV : 551 nm (film)



LT-S9420 | F8Se2

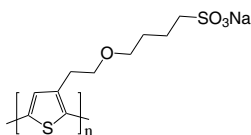
Poly[[2,2'-biselenophene]-5,5'-diyl(9,9-dioctyl-9H-fluorene-2,7-diyl)]

CAS No. : 898233-56-2
 Formula : (C₃₇H₄₄Se₂)_n



LT-S9421

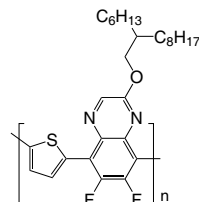
Formula : (C₁₀H₁₃NaO₄S₂)_n



LT-S9435 | PTQ10

Poly[(thiophene)-alt-(6,7-difluoro-2-(2-hexyldecyloxy)quinoxaline)]

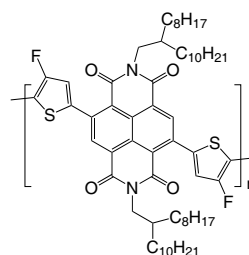
CAS No. : 2270233-86-6
 Grade : Mw > 10,000 (GPC)
 Formula : (C₂₈H₃₆F₂N₂O₂S)_n
 UV : A strong absorption from 450 to 620 nm (in CHCl₃ and film)



LT-S9449 | P(NDI2OD-2FT)

Poly[[1,2,3,6,7,8-hexahydro-2,7-bis(2-octyldodecyl)-1,3,6,8-tetraoxobenzo[Imn][3,8]phenanthroline-4,9-diyl]-(3,3'-difluoro[2,2'-bithiophene]-5,5'-diyl)]

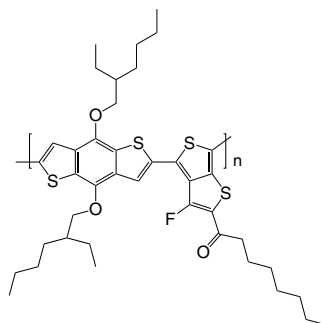
CAS No. : 1773524-46-1
 Grade : Mw > 10,000(GPC)
 Formula : (C₆₂H₈₆F₂N₂O₄S₂)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9452 | PBDTTT-CF

Poly[[4,8-bis[(2-ethylhexyl)oxy]benzo[1,2-b:4,5-b']-dithiophene-2,6-diyl][3-fluoro-2-(1-oxooctyl)thieno[3,4-b]thiophenediyl]]

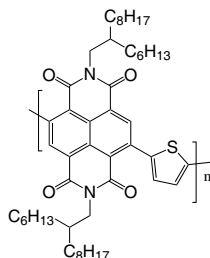
CAS No. : 1379592-65-0
 Grade : Mw = 50,000-100,000 (GPC)
 Formula : (C₄₀H₅₁FO₃S₄)_n



LT-S9454 | PNDI(2HD)T

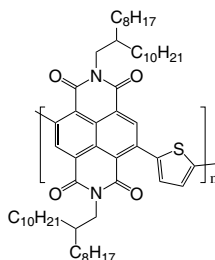
Poly[[N,N'-bis(2-hexyldodecyl)naphthalene-1,4,5,8-bis(dicarboximide)-2,6-diyl]-alt-2,5-thiophene]

CAS No. : 1675973-74-6
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₀H₇₀N₂O₄S)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S9455** | PNDI(2OD)T

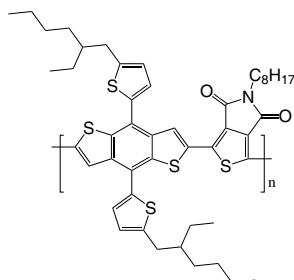
Poly[[1,2,3,6,7,8-hexahydro-2,7-bis(2-octyldodecyl)-1,3,6,8-tetraoxobenzo[Imn][3,8]phenanthroline-4,9-diyl]-2,5-thiophenediyl]

CAS No. : 1236111-76-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₈H₈₆N₂O₄S)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene

**LT-S9456** | PBDT-T8-TPD

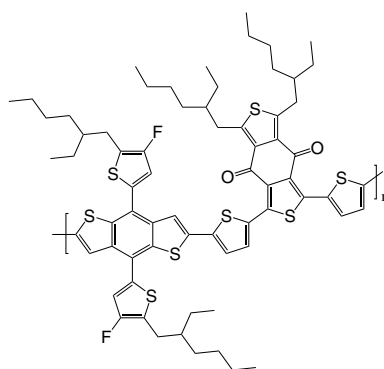
Poly[(5,6-dihydro-5-octyl-4,6-dioxo-4H-thieno[3,4-c]pyrrole-1,3-diyl)[4,8-bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl]]

CAS No. : 1426534-44-2
 Grade : Mw = 50,000-150,000 (GPC)
 UV : 557, 614 nm (film)

**LT-S9457** | PBDB-T-F

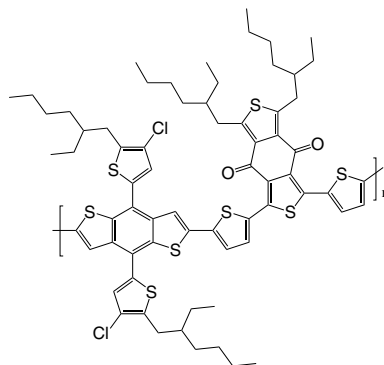
Poly[[4,8-bis[5-(2-ethylhexyl)-4-fluoro-2-thienyl]benzo-[1,2-b:4,5-b']dithiophene-2,6-diyl]-2,5-thiophenediyl-[5,7-bis(2-ethylhexyl)-4,8-dioxo-4H,8H-benzo[1,2-c:4,5-c']-dithiophene-1,3-diyl]-2,5-thiophenediyl]

CAS No. : 1802013-83-7
 Grade : Mw > 50,000 (GPC)
 Formula : (C₆₈H₇₆F₂O₂S₈)_n
 UV : 614 nm (in CHCl₃)

**LT-S9458** | PBDB-T-2Cl

Poly[[4,8-bis[4-chloro-5-(2-ethylhexyl)-2-thienyl]benzo-[1,2-b:4,5-b']dithiophene-2,6-diyl]-2,5-thiophenediyl-[5,7-bis(2-ethylhexyl)-4,8-dioxo-4H,8H-benzo[1,2-c:4,5-c']-dithiophene-1,3-diyl]-2,5-thiophenediyl]

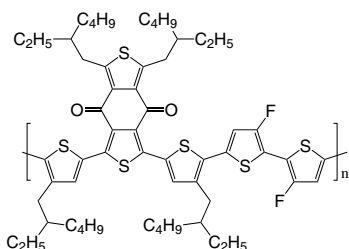
CAS No. : 2239295-71-5
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₈H₇₆Cl₂O₂S₈)_n



LT-S9462 | PBDD4T-2F

Poly[[5,7-bis(2-ethylhexyl)-4,8-dioxo-4*H*,8*H*-benzo[1,2-*c*:4,5-*c'*]dithiophene-1,3-diy]][[3,3''-bis(2-ethylhexyl)-3',4'-difluoro[2,2':5',2'':5'',2'''-quaterthiophene]-5,5'''-diy]]

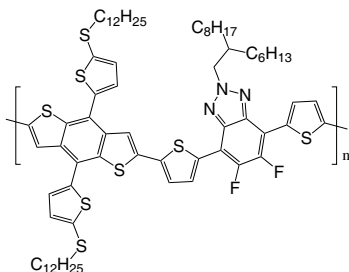
CAS No. : 1890205-85-2
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₈H₇₂F₂O₂S₆)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9463 | J61

Poly[[5,6-difluoro-2-(2-hexyldecyl)-2*H*-benzotriazole-4,7-diy]]-2,5-thiophenediy[[4,8-bis[5-(dodecylthio)-2-thienyl]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diy]]-2,5-thiophenediy]]

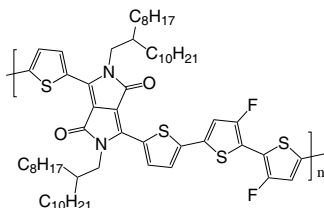
CAS No. : 1887136-03-9
 Grade : Mw = 50,000-150,000 (GPC)
 Formula : (C₇₂H₉₃F₂N₃S₈)_n



LT-S9464 | PDPP4T-2F

Poly[[2,5-bis(2-decyltetradecyl)-2,3,5,6-tetrahydro-3,6-dioxopyrrol[3,4-*c*]pyrrole-1,4-diy]](3',4'-difluoro[2,2':5',2'':5'',2'''-quaterthiophene]-5,5'''-diy]]

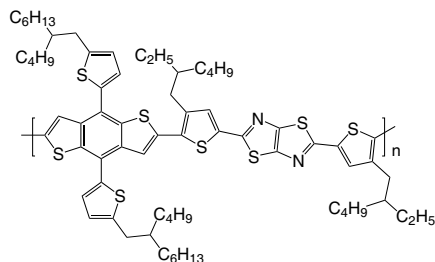
CAS No. : 1926166-46-2
 Grade : Mw = 50,000-100,000 (GPC)
 Formula : (C₇₀H₁₀₄F₂N₂O₂S₄)_n



LT-S9465 | PTZ1

Poly[thiazolo[5,4-*d*]thiazole-2,5-diy[[4-(2-ethylhexyl)-2,5-thiophenediy]][[4,8-bis[5-(2-butyldecyl)-2-thienyl]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diy]][[3-(2-ethylhexyl)-2,5-thiophenediy]]

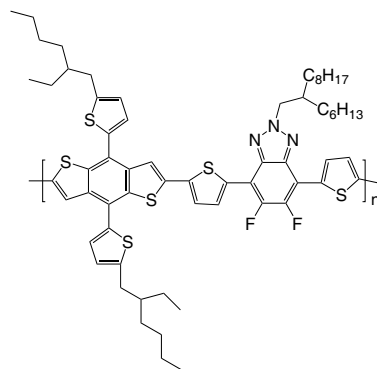
CAS No. : 2029196-34-5
 Grade : Mw = 10,000-50,000 (GPC)
 Formula : (C₇₀H₉₂N₂S₈)_n



LT-S9469 | J52

Poly[[5,6-difluoro-2-(2-hexyldecyl)-2*H*-benzotriazole-4,7-diy]]-2,5-thiophenediy[[4,8-bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diy]]-2,5-thiophenediy]]

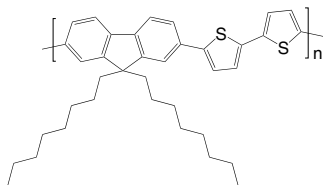
CAS No. : 1887136-01-7
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₄H₇₇F₂N₃S₆)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S979 | F8T2

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

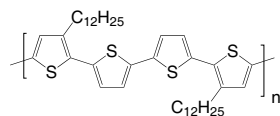
CAS No.	: 210347-56-1
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₃₇ H ₄₄ S ₂) _n
UV	: 454 nm (in THF)
PL	: 500 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S980 | PQT-12

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

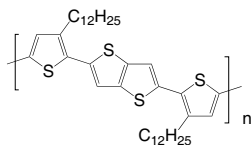
CAS No.	: 827343-06-6
Grade	: Mw = 10,000 ~ 40,000 (GPC)
Formula	: (C ₄₀ H ₅₆ S ₄) _n
UV	: 473 nm (in Toluene)
Solubility	: > 5 mg/mL in CHCl ₃



LT-S981 | PBTTC-12

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

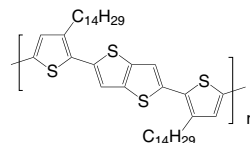
CAS No.	: 888491-18-7
Grade	: Mw = 10,000~100,000 (GPC)
Formula	: (C ₃₈ H ₅₄ S ₄) _n
UV	: 460 nm (in THF)
PL	: 557 nm (in THF)
Solubility	: > 5 mg/mL in CHCl ₃



LT-S982 | PBTTC-14

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

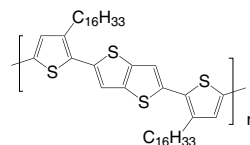
CAS No.	: 888491-19-8
Grade	: Mw > 40,000 (GPC)
Formula	: (C ₃₈ H ₅₄ S ₄) _n
UV	: 466 nm (in THF)
PL	: 557 nm (in THF)
Solubility	: > 5 mg/mL in CHCl ₃



LT-S9060 | PBTTC-16

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

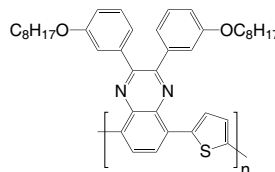
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₄₆ H ₇₀ S ₄) _n
UV	: 466 nm (in THF)
PL	: 557 nm (in THF)
Solubility	: > 5 mg/mL in CHCl ₃



LT-S9091 | TQ1

Poly[2,3-bis-(3-octyloxyphenyl)quinoxaline-5,8-diyl-*alt*-thiophene-2,5-diyl]

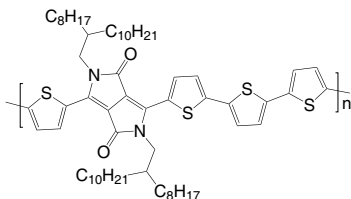
CAS No.	: 565228-37-7
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₄₀ H ₄₆ N ₂ O ₂ S) _n
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S9117 | PDQT

Poly[2,2'-[(2,5-bis(2-octyldodecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)dithiophene-5,5'-diyl-*alt*-2,2'-bithiophene-5,5'-diyl]

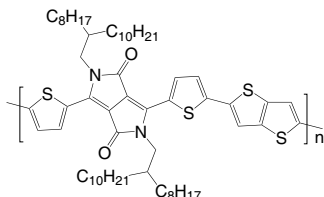
CAS No. : 1267540-03-3
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₂H₉₀N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9118 | PDBT-co-TT

Poly[2,2'-[(2,5-bis(2-octyldodecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)dithiophene-5,5'-diyl-*alt*-thieno[3,2-b]thiophene-2,5-diyl]

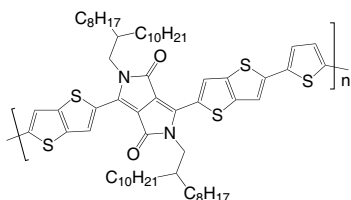
CAS No. : 1260685-65-1
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₀H₈₈N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9119 | PDPBTT

Poly[2,2'-[(2,5-bis(2-octyldodecyl)-3,6-dioxo-2,3,5,6-tetrahydropyrrolo[3,4-c]pyrrole-1,4-diyl)dithiophene-5,5'-diyl-*alt*-thiophene-2,5-diyl]

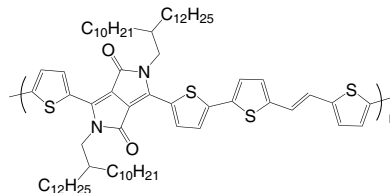
CAS No. : 1270977-98-4
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₂H₈₈N₂O₂S₃)_n
 UV : 812 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9133 | PDVT-10

Poly[3,6-dithiophen-2-yl-2,5-di(2-decyltetradecyl)-pyrrolo[3,4-c]pyrrole-1,4-dione-*alt*-thienylenevinylene-2,5-yl]

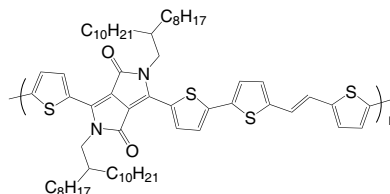
CAS No. : 1442682-99-6
 Grade : Mw > 30,000 (GPC)
 Formula : (C₇₂H₁₀₈N₂O₂S₄)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9155 | PDVT-8

Poly[3,6-dithiophen-2-yl-2,5-di(2-octyldodecyl)pyrrolo[3,4-c]pyrrole-1,4-dione-*alt*-thienylenevinylene-2,5-yl]

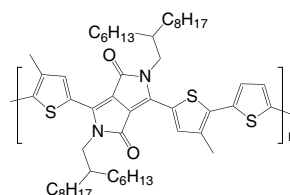
CAS No. : 1403959-01-2
 Grade : Mw > 20,000 (GPC)
 Formula : (C₆₄H₉₂N₂O₂S₄)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9178 | PMDPP3T

Poly[[2,5-bis(2-hexyldodecyl)-2,3,5,6-tetrahydro-3,6-dioxopyrrolo[3,4-c]pyrrole-1,4-diyl]-*alt*-[3',3''-dimethyl-2,2':5',2''-terthiophene]-5,5''-diyl]

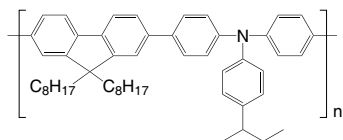
CAS No. : 1429119-71-0
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₂H₇₆N₂O₂S₃)_n
 UV : 830 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N148 | TFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(4,4'-(*N*-(4-*sec*-butylphenyl)diphenyl)amine)]

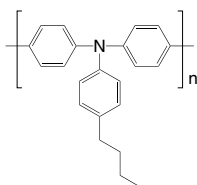
CAS No. : 220797-16-0
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₁H₆₁N)_n
 UV : 389 nm (in CH₂Cl₂)
 PL : 443 nm (in CH₂Cl₂)
 Solubility : Soluble in CH₂Cl₂, Toluene, CHCl₃



LT-N149 | Poly-TPD

Poly[*N,N'*-bis(4-butylphenyl)-*N,N'*-bis(phenyl)-benzidine]

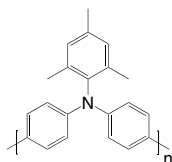
CAS No. : 472960-35-3
 Grade : Mw = 20,000~200,000 (GPC)
 Formula : (C₂₂H₂₁N)_n
 UV : 371, 388 nm (in CH₂Cl₂)
 PL : 424 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene



LT-N168 | PTAA

Poly[bis(4-phenyl)(2,4,6-trimethylphenyl)amine]

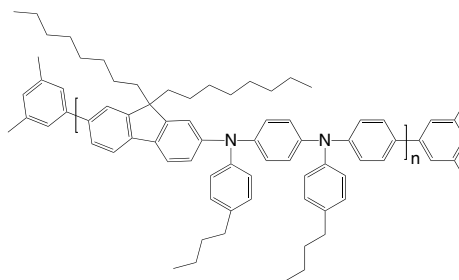
CAS No. : 1333317-99-9
 Grade : Mw = 20,000~100,000 (GPC)
 Formula : (C₂₁H₁₉N)_n
 UV : 371, 388 nm (in CH₂Cl₂)
 PL : 424 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N169

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(*N,N'*-diphenyl)-*N,N'*-di(*p*-butylphenyl)-1,4-diaminobenzene] end capped with dimethylphenyl

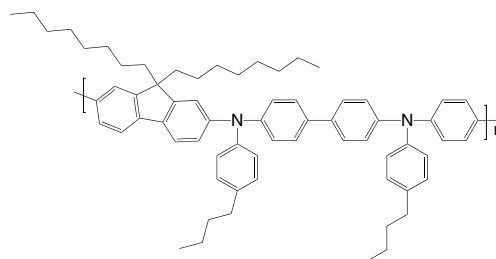
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈(C₆₇H₇₈N₂)_n
 UV : 380 nm (in THF)
 PL : 494 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N170 | BFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-*co*-(*N,N'*-bis(4-butylphenyl)-benzidine)-*N,N'*-(1,4-diphenylene)]

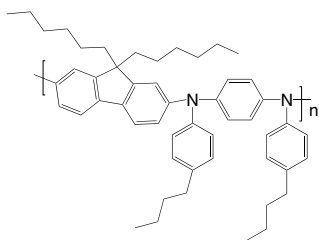
CAS No. : 223569-32-2
 Grade : Mw > 10,000 (GPC)
 Formula : (C₇₃H₈₂N₂)_n
 UV : 380 nm (in THF)
 PL : 435 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N171 | PFHB

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis-(*p*-butylphenyl)-1,4-diaminophenylene)]

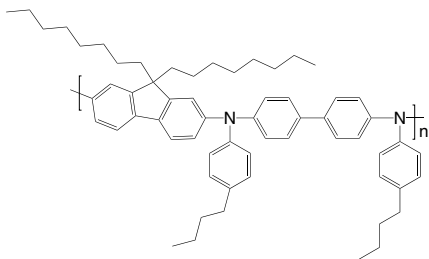
CAS No. : 870517-32-1
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₁H₆₂N₂)_n
 UV : 398 nm (in THF)
 PL : 425 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N172

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(*p*-butylphenyl)-1,1'-biphenylene-4,4'-diamine)]

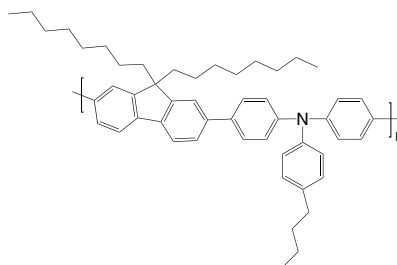
CAS No. : 1115424-53-7
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₁H₇₄N₂)_n
 UV : 397 nm (in THF)
 PL : 420 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N174

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(4,4'-(*N*-(*p*-butylphenyl))diphenylamine)]

CAS No. : 223569-31-1
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₁H₆₁N)_n
 UV : 385 nm (in THF)
 PL : 434 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N175

Poly(1-vinylnaphthalene)

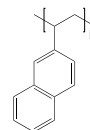
CAS No. : 29793-40-6
 Grade : Mw > 20,000 (GPC)
 Formula : (C₁₂H₁₀)_n
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N176

Poly(2-vinylnaphthalene)

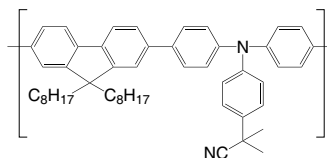
CAS No. : 28406-56-6
 Grade : Mw > 50,000 (GPC)
 Formula : (C₁₂H₁₀)_n
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N189 | iPrCN / CNPr-TFB

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(4,4'-(*N*-(diphenylamine))-(2-cyanoisopropylphenyl))]

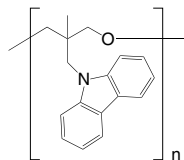
Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₅₁H₅₈N₂)_n



LT-N4037 | PCMO

Poly[3-(carbazol-9-ylmethyl)-3-methyloxetane]

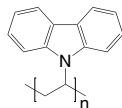
CAS No. : 69678-71-3
 Grade : Mw > 30,000 (GPC)
 Formula : $(C_{17}H_{17}NO)_n$
 UV : 237, 263 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N4077 | PVK

Poly(9-vinylcarbazole)

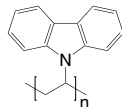
CAS No. : 25067-59-8
 Grade : Mw > 20,000 (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N4078 | PVK

Poly(9-vinylcarbazole)

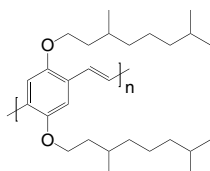
CAS No. : 25067-59-8
 Grade : Mw > 100,000 (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1001

Poly[2,5-bis(3',7'-dimethyloctyloxy)-1,4-phenylenevinylene]

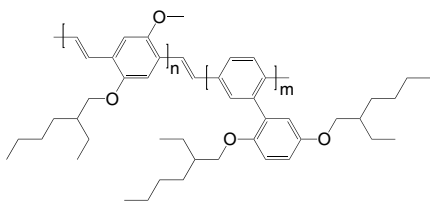
CAS No. : 189012-99-5
 Grade : Mw > 100,000 (GPC)
 Formula : $(C_{28}H_{46}O_2)_n$
 UV : 480 nm (in Toluene)
 PL : 548 nm (in Toluene)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1003

Poly[[2-[2',5'-bis(2'-ethylhexyloxy)phenyl]-1,4-phenylenevinylene]-co-[2-methoxy-5-(2'-ethylhexyloxy)-1,4-phenylenevinylene]], (m:n=60:40 mole ratio)

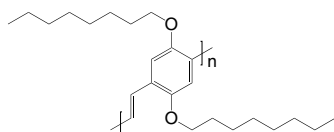
Grade : Mw > 100,000 (GPC)
 Formula : $(C_{17}H_{26}O_2)_n(C_{28}H_{38}O_2)_m$
 UV : 325 nm (in CH_2Cl_2)
 PL : 545 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1004

Poly[2,5-bis(octyloxy)-1,4-phenylenevinylene]

CAS No. : 133069-19-9
 Grade : Mw > 3,000 (GPC)
 Formula : $(C_{24}H_{38}O_2)_n$
 UV : 477 nm (in CH_2Cl_2)
 PL : 548 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene

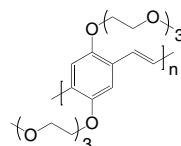


LT-A1005

BTEM-PPV

Poly(2,5-bis(1,4,7,10-tetraoxaundecyl)-1,4-phenylenevinylene)

CAS No. : 221244-49-1
 Grade : Mw > 10,000 (GPC)
 Formula : $(C_{21}H_{32}O_8)_n$
 UV : 491 nm (in THF)
 PL : 549 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene

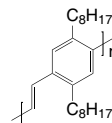


LT-A1006

POPPV

Poly(2,5-dioctyl-1,4-phenylenevinylene)

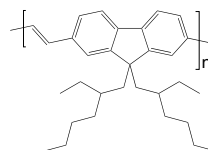
CAS No. : 808735-22-0
 Grade : Mw > 3,000 (GPC)
 Formula : $(C_{24}H_{38})_n$
 UV : 403 nm (in CH_2Cl_2)
 PL : 491 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1007

Poly(9,9-di-(2-ethylhexyl)-9H-fluorene-2,7-vinylene)

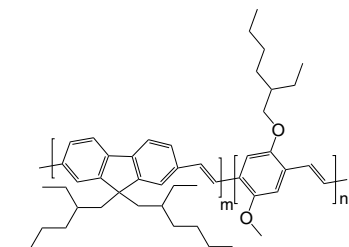
CAS No. : 1019638-19-7
 Grade : Mw > 20,000 (GPC)
 Formula : $(C_{31}H_{42})_n$
 UV : 280 nm (in CH_2Cl_2)
 PL : 454 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1008

Poly[(9,9-di(2-ethylhexyl)-9H-fluorene-2,7-vinylene)-co-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene)] (m:n=95:5 mole ratio)

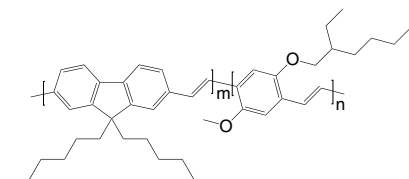
Grade : Mw > 20,000 (GPC)
 Formula : (C₂₉H₃₈)_m(C₁₇H₂₄O₂)_n
 UV : 280 nm (in CH₂Cl₂)
 PL : 510 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1009 Poly(FV-CO-MEHPV)

Poly[(9,9-dihexyl-9H-fluorene-2,7-vinylene)-co-(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)] (m:n=95:5 mole ratio)

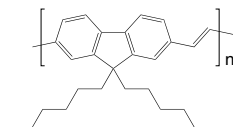
Grade : Mw > 20,000 (GPC)
 Formula : (C₂₇H₃₄)_m(C₁₇H₂₄O₂)_n
 UV : 280 nm (in CH₂Cl₂)
 PL : 500 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1010

Poly(9,9-di-n-hexylfluorenyl-2,7-vinylene)

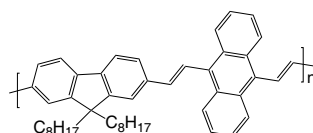
CAS No. : 203927-82-6
 Grade : Mw > 20,000 (GPC)
 Formula : (C₂₇H₃₄)_n
 UV : 373 nm (in CH₂Cl₂)
 PL : 454 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1011

Poly[(9,9-dioctyl-2,7-divinylfluorenylene)-alt-(9,10-anthracene)]

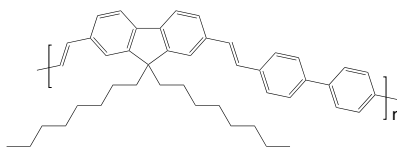
CAS No. : 474975-19-4
 Grade : Mw > 20,000 (GPC)
 Formula : (C₄₇H₅₂)_n
 UV : 445 nm (in THF)
 PL : 556 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1012

Poly[(9,9-dioctyl-2,7-divinylfluorenylene)-alt-(4,4'-biphenylene)]

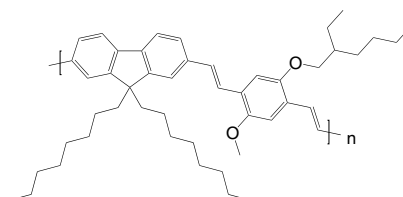
CAS No. : 474975-20-7
 Grade : Mw > 20,000 (GPC)
 Formula : (C₄₅H₅₂)_n
 UV : 430 nm (in THF)
 PL : 448 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1013 PEPV

Poly[(9,9-dioctyl-2,7-divinylfluorenylene)-alt-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)]

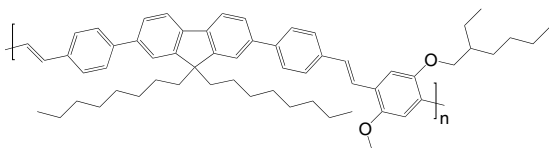
CAS No. : 475101-36-1
 Grade : Mw > 20,000 (GPC)
 Formula : (C₄₈H₆₆O₂)_n
 UV : 480 nm (in THF)
 PL : 539 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1014

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-diphenylenevinylene-2-methoxy-5-(2-ethylhexyloxy)-benzene)]

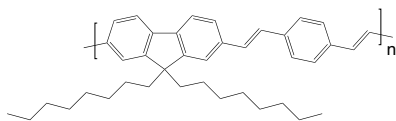
CAS No. : 577705-37-4
 Grade : Mw > 30,000 (GPC)
 Formula : (C₆₀H₇₄O₂)_n
 UV : 426 nm (in THF)
 PL : 466 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1015

Poly[(9,9-dioctyl-2,7-divinylenefluorenylene)-*alt*-(1,4-phenylene)]

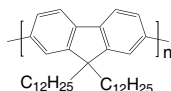
CAS No. : 579505-60-5
 Grade : Mw > 30,000 (GPC)
 Formula : (C₃₉H₄₈)_n
 UV : 456 nm (in THF)
 PL : 495 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1016

Poly(9,9-di-n-dodecylfluorenyl-2,7-diyl)

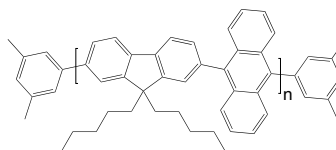
CAS No. : 248256-53-3
 Grade : Mw > 50,000 (GPC)
 Formula : (C₃₇H₅₆)_n
 UV : 369 nm (in CH₂Cl₂)
 PL : 421 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1017

Poly[(9,9-dihexylfluorene-2,7-diyl)-*co*-(anthracen-9,10-diyl)] end capped with dimethylphenyl

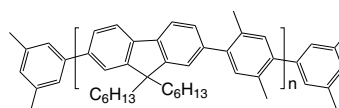
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈(C₃₉H₄₀)_n
 UV : 375 nm (in CH₂Cl₂)
 PL : 440 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1018

Poly[(9,9-dihexylfluorene-2,7-diyl)-*alt*-(2,5-dimethyl-1,4-phenylene)] end capped with dimethylphenyl

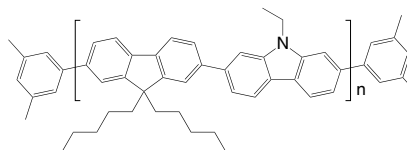
CAS No. : 579505-48-9
 Grade : Mw > 20,000 (GPC)
 Formula : C₁₆H₁₈(C₃₃H₄₀)_n
 UV : 330 nm (in CH₂Cl₂)
 PL : 378 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1019

Poly[(9,9-dihexylfluorene-2,7-diyl)-*co*-(9-ethylcarbazol-2,7-diyl)] end capped with dimethylphenyl

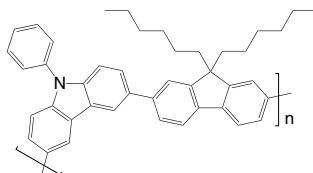
Grade : Mw > 20,000 (GPC)
 Formula : C₁₆H₁₈(C₃₉H₄₃N)_n
 UV : 374 nm (in CH₂Cl₂)
 PL : 417 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1020

Poly[(9,9-n-dioctyl-2,7-fluorene-*alt*-9-phenyl-3,6-carbazole)

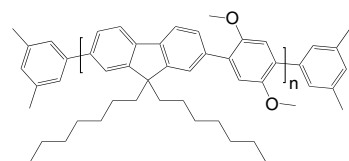
CAS No.	: 856893-75-9
Grade	: Mw > 30,000 (GPC)
Formula	: (C ₄₃ H ₄₃ N) _n
UV	: 333 nm (in CH ₂ Cl ₂)
PL	: 398 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1021

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-(2,5-dimethoxy)benzene)] end capped with dimethylphenyl

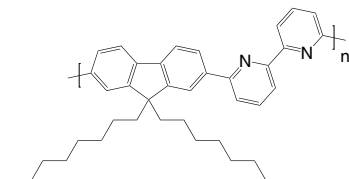
Grade	: Mw > 20,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₃₇ H ₄₈ O ₂) _n
UV	: 369 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1023 PFO-BPy

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(6,6'-(2,2'-bipyridine))]

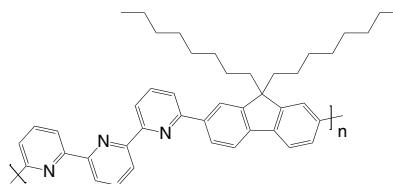
CAS No.	: 1423043-97-3
Grade	: Mw > 10,000 (GPC)
Formula	: (C ₃₉ H ₄₆ N ₂) _n
UV	: 360 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1024

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(6,6'-(2,2':6',2''-terpyridine))]

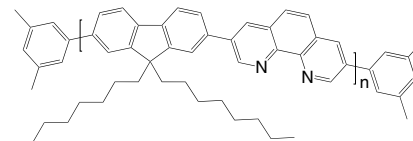
CAS No.	: 934690-41-2
Grade	: Mw > 10,000 (GPC)
Formula	: (C ₄₄ H ₄₉ N ₃) _n
UV	: 347 nm (in THF)
PL	: 368 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1025

Poly[(9,9-dioctyl-2,7-fluorenylene)-*co*-(3,8-phenanthroline)] end capped with dimethylphenyl

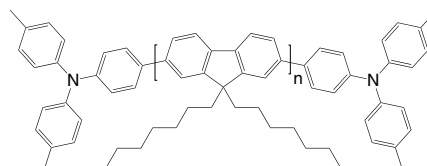
Grade	: Mw > 30,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₄₁ H ₄₆ N ₂) _n
UV	: 388 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1026

Poly[(9,9-dioctylfluorenyl-2,7-diyl) end capped with *N,N*-bis(4-methylphenyl)aniline]

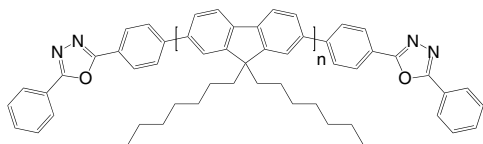
Grade	: Mw > 20,000 (GPC)
Formula	: C ₄₀ H ₃₆ N ₂ (C ₂₉ H ₄₀) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1027

Poly[9,9-dioctylfluorenyl-2,7-diyl] end capped with 2,5-diphenyl-1,2,4-oxadiazole

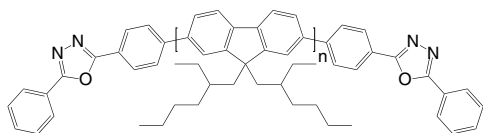
Grade : Mw > 20,000 (GPC)
 Formula : $C_{28}H_{18}N_4O_2(C_{29}H_{42})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1028

Poly[9,9-di(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with 2,5-diphenyl-1,2,4-oxadiazole

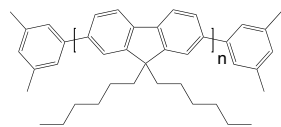
Grade : Mw > 10,000 (GPC)
 Formula : $C_{28}H_{18}N_4O_2(C_{29}H_{42})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1029

Poly[9,9-dihexylfluorenyl-2,7-diyl] end capped with dimethylphenyl

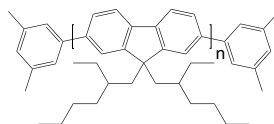
CAS No. : 1010129-39-1
 Grade : Mw = 50,000 ~ 150,000 (GPC)
 Formula : $C_{16}H_{18}(C_{25}H_{32})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1030

Poly[9,9-di(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with dimethylphenyl

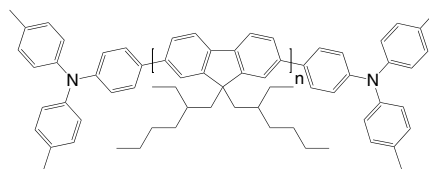
Grade : Mw > 20,000 (GPC)
 Formula : $C_{16}H_{18}(C_{29}H_{40})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1031

Poly[9,9-di(2-ethylhexyl)-fluorenyl-2,7-diyl] end capped with *N,N*-bis(4-methylphenyl)aniline

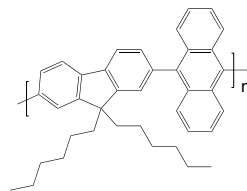
Grade : Mw > 10,000 (GPC)
 Formula : $C_{40}H_{36}N_2(C_{29}H_{40})_n$
 UV : 393 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1032 PFH-A

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-co-(9,10-anthracene)]

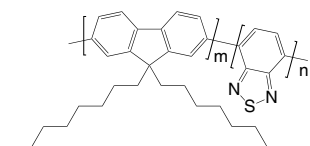
CAS No. : 474975-22-9
 Grade : Mw > 10,000 (GPC)
 Formula : $(C_{39}H_{40})_n$
 UV : 375 nm (in THF)
 PL : 440 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1033

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-benzo-[2,1,3]-thiadiazole)] (m:n=95:5 mole ratio)

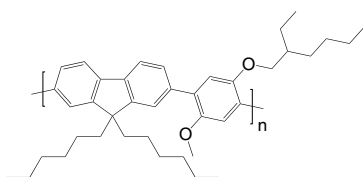
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₂₉ H ₄₀) _m (C ₆ H ₂ N ₂ S) _n
UV	: 386 nm (in THF)
PL	: 535 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1034

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene)]

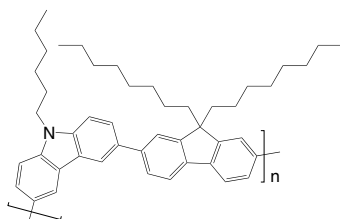
CAS No.	: 475102-99-9
Grade	: M _w > 10,000 (GPC)
Formula	: (C ₄₀ H ₅₄ O ₂) _n
UV	: 366 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1035

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(9-hexyl-3,6-carbazole)]

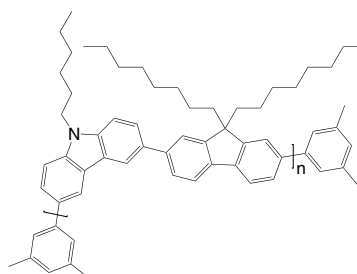
Grade	: Mw > 10,000 (GPC)
Formula	: (C ₄₇ H ₅₉ N) _n
UV	: 360 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1036

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(9-hexyl-3,6-carbazole)] end capped with dimethylphenyl

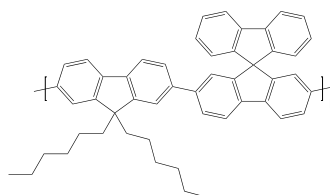
Grade	: Mw > 10,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₄₇ H ₅₉ N) _n
UV	: 364 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1037

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(9,9'-spirobifluorene-2,7-diyl)]

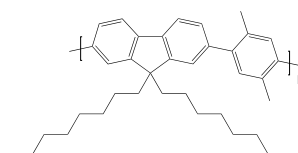
CAS No.	: 474975-24-1
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₅₀ H ₄₆) _n
UV	: 380 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1038

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(2,5-p-xylene)]

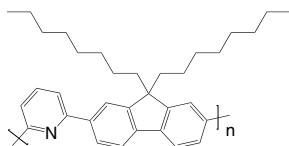
CAS No.	: 1687752-52-8
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₃₇ H ₄₈) _n
UV	: 335 nm (in THF)
PL	: 400 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1039

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(2,6-pyridine)]

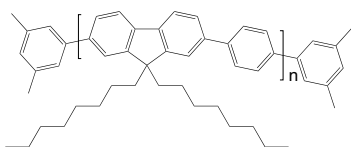
CAS No. : 773895-96-8
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₄H₄₃N)_n
 UV : 364 nm (in THF)
 PL : 406 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1040

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(1,4-phenylene)]end capped with dimethylphenyl

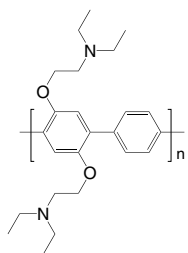
CAS No. : 1025775-95-4
 Grade : Mw > 30,000 (GPC)
 Formula : C₁₆H₁₈(C₃₅H₄₄)_n
 UV : 377 nm (in THF)
 PL : 405 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1050

Poly[[2,5-bis(2-(*N,N*-diethylamino)ethoxy)-1,4-phenylene]-*alt*-1,4-phenylene]

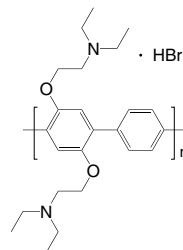
Grade : Mw > 30,000 (GPC)
 Formula : (C₂₄H₃₄N₂O₂)_n
 UV : 340 nm (in CH₂Cl₂)
 PL : 400 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1051

Poly[(2,5-bis(2-(*N,N*-diethylammoniumbromide)ethoxy)-1,4-phenylene)-*alt*-1,4-phenylene]

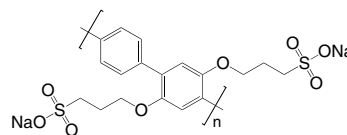
Grade : Mw > 30,000 (GPC)
 Formula : (C₂₄H₃₆Br₂N₂O₂)_n
 UV : 340 nm (in DMSO)
 PL : 421 nm (in DMSO)
 Solubility : Soluble in H₂O



LT-A1052

Poly(2,5-bis(3-sulfonatopropoxy)-1,4-phenylene, disodium salt-*alt*-1,4-phenylene)

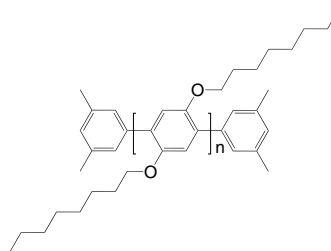
Grade : Mw > 30,000 (GPC)
 Formula : (C₁₈H₁₈Na₂O₈S₂)_n
 UV : 341 nm (in H₂O)
 PL : 420 nm (in H₂O)
 Solubility : Soluble in H₂O



LT-A1054

Poly[2,5-dioctyl-1,4-phenylene] end capped with dimethylphenyl

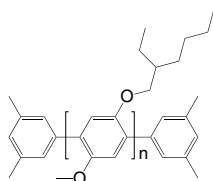
Grade : Mw > 10,000 (GPC)
 Formula : C₁₆H₁₈(C₂₂H₃₆O₂)_n
 UV : 335 nm (in THF)
 PL : 397 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1055

Poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylene] end capped with dimethylphenyl

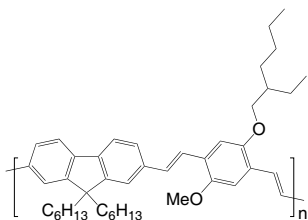
Grade	: Mw > 10,000 (GPC)
Formula	: $C_{16}H_{18}(C_{15}H_{22}O_2)_n$
UV	: 325 nm (in THF)
PL	: 390 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1056

Poly(9,9-dihexyl-9H-fluorene-2,7-vinylene)-co-(1-methoxy-4-(2-ethylhexyloxy)-2,5-phenylenevinylene)

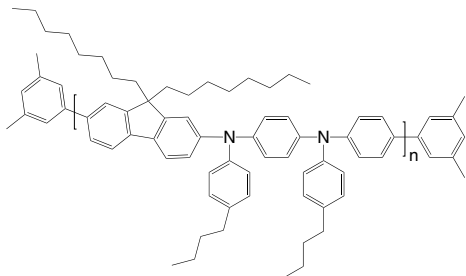
Grade	: Mw > 20,000 (GPC)
Formula	: $(C_{44}H_{58}O_2)_n$
UV	: 325 nm (in THF)
PL	: 390 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N169

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-co-(*N,N'*-diphenyl)-*N,N'*-di(*p*-butylphenyl)-1,4-diaminobenzene] end capped with dimethylphenyl

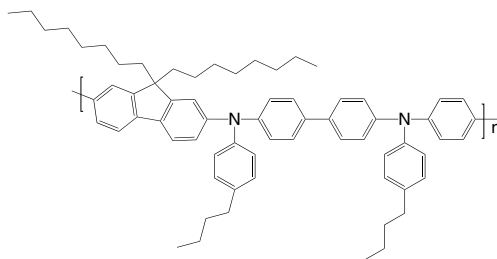
Grade	: Mw > 10,000 (GPC)
Formula	: $C_{16}H_{18}(C_{67}H_{78}N_2)_n$
UV	: 380 nm (in THF)
PL	: 494 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N170

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(4-butylphenyl)-benzidine-*N,N'*-(1,4-diphenylene))]

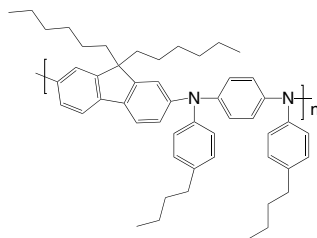
CAS No.	: 223569-32-2
Grade	: Mw > 10,000 (GPC)
Formula	: $(C_{73}H_{82}N_2)_n$
UV	: 380 nm (in THF)
PL	: 435 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N171

Poly[(9,9-dihexylfluorenyl-2,7-diyl)-*alt*-(*N,N'*-bis(*p*-butylphenyl)-1,4-diaminophenylene)]

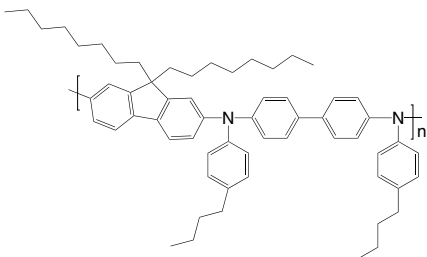
CAS No.	: 870517-32-1
Grade	: Mw > 10,000 (GPC)
Formula	: $(C_{51}H_{62}N_2)_n$
UV	: 398 nm (in THF)
PL	: 425 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N172

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-alt-(N,N'-bis(*p*-butylphenyl)-1,1'-biphenylene-4,4'-diamine)]

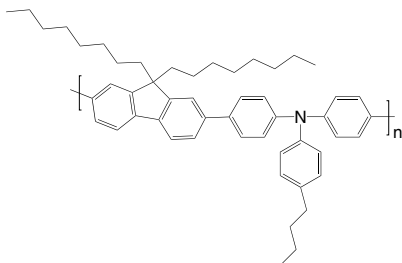
CAS No. : 1115424-53-7
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₁H₇₄N₂)_n
 UV : 397 nm (in THF)
 PL : 420 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N174

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-*co*-(4,4'-(*N*-(*p*-butylphenyl))diphenylamine)]

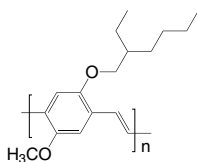
CAS No. : 223569-31-1
 Grade : Mw > 30,000 (GPC)
 Formula : (C₅₁H₆₁N)_n
 UV : 385 nm (in THF)
 PL : 434 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S931 MEH-PPV

Poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene]

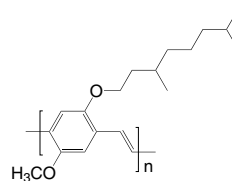
CAS No. : 138184-36-8
 Grade : Mw > 100,000 (GPC)
 Formula : (C₁₇H₂₄O₂)_n
 UV : 501 nm (in CH₂Cl₂)
 PL : 502 nm (in CH₂Cl₂)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S932 DMDMO-PPV

Poly[2-methoxy-5-(3,7-dimethoxyoctyloxy)-1,4-phenylenevinylene]

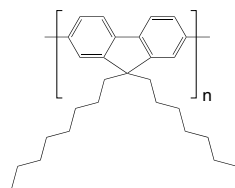
CAS No. : 177716-59-5
 Grade : Mw > 100,000 (GPC)
 Formula : (C₁₉H₂₈O₂)_n
 UV : 485 nm (in CH₂Cl₂)
 PL : 555 nm (in CH₂Cl₂)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S933 PFO

Poly(9,9-dioctylfluorenyl-2,7-diyl)

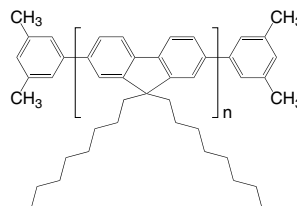
CAS No. : 123864-00-6
 Grade : Mw = 50,000 ~ 150,000 (GPC)
 Formula : (C₂₉H₄₀)_n
 UV : 376 nm (in THF)
 PL : 426 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S934 PFO-DMP

Poly(9,9-dioctylfluorenyl-2,7-diyl) end capped with dimethylphenyl

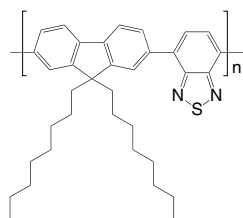
CAS No. : 874816-14-5
 Grade : Mw = 50,000 ~ 150,000 (GPC)
 Formula : C₁₆H₁₈(C₂₉H₄₀)_n
 UV : 368 nm (in THF)
 PL : 421 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S957 | F8BT

Poly[(9,9-dioctylfluorenyl-2,7-diyl)-alt-(benzo[2,1,3]thiadiazol-4,7-diyl)]

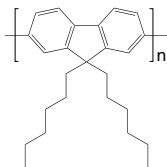
CAS No. : 210347-52-7
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₅H₄₂N₂S)_n
 UV : 453 nm (in THF)
 PL : 534 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S958 | PHF

Poly(9,9-dihexylfluorenyl-2,7-diyl)

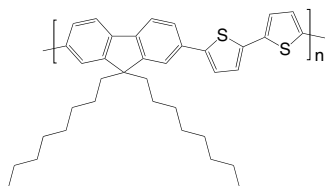
CAS No. : 201807-75-2
 Grade : Mw = 30,000~100,000 (GPC)
 Formula : (C₂₅H₃₂)_n
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S979 | F8T2

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

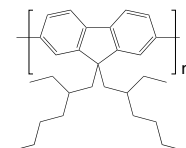
CAS No. : 210347-56-1
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₇H₄₄S₂)_n
 UV : 454 nm (in THF)
 PL : 500 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9004 | PF2EH

Poly[9,9-bis(2-ethylhexyl)fluorenyl-2,7-diyl]

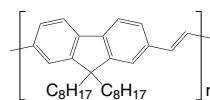
CAS No. : 188201-16-3
 Grade : Mw > 20,000 (GPC)
 Formula : (C₂₉H₄₀)_n
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9006

Poly[(9,9-dioctyl-9H-fluorene-2,7-diyl)-(1E)-1,2-ethene-diyl]

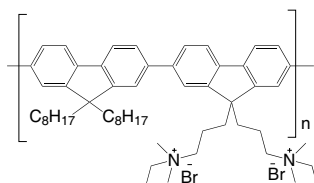
CAS No. : 360068-36-6
 Grade : Mw > 20,000 (GPC)
 Formula : (C₃₁H₄₂)_n
 UV : 455 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N878 | PFNBr

Poly[(9,9-bis(3'-((*N,N*-dimethyl)-*N*-ethylammonium)-propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]dibromide

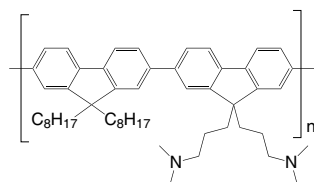
CAS No. : 889672-99-5
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₆H₈₀N₂Br₂)_n
 UV : 375 nm (in MeOH)
 PL : 440 nm (in MeOH)
 Solubility : Soluble in MeOH



LT-N4027 | PFN-DOF

Poly[(9,9-bis(3'-((*N,N*-dimethylamino)propyl)-2,7-fluorene)-*alt*-2,7-(9,9-dioctylfluorene)]

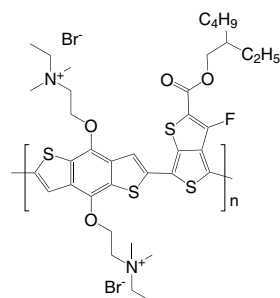
CAS No. : 673474-75-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₂H₇₀N₂)_n
 UV : 378 nm (in CH₂Cl₂)
 PL : 414 nm (in CH₂Cl₂)
 Solubility : Soluble in CH₂Cl₂, CHCl₃, Toluene



LT-S9274 | PTB7-NBr

Poly{4,8-bis{[(*N,N*-dimethyl)-*N*-ethylammonium]propyloxy}benzo[1,2-*b*:4,5-*b'*]dithiophene-2,6-diyl-*alt*-3-fluoro-2-[(2-ethylhexyl)carbonyl]thieno[3,4-*b'*]thiophene-4,6-diyl}

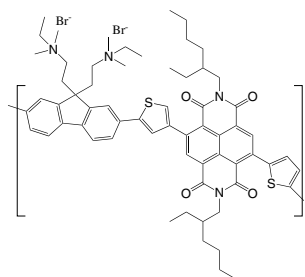
CAS No. : 2092936-05-3
 Grade : Mw > 10,000 (GPC)
 Formula : (C₃₇H₅₁Br₂FN₂O₄S₄)_n



LT-S9289 | PNDIT-F3N-Br

Poly[[2,7-bis(2-ethylhexyl)-1,2,3,6,7,8-hexahydro-1,3,6,8-tetraoxobenzo[*lmn*][3,8]phenanthroline-4,9-diyl]-2,5-thiophenediyl][9,9-bis(3'-((*N,N*-dimethyl)-*N*-ethylammonium)]-propyl]-9H-fluorene-2,7-diyl]-2,5-thiophenediyl]

CAS No. : 2169941-79-9
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₅H₈₀Br₂N₄O₄S₂)_n
 UV : 380, 580 nm (in Methanol)



LT-S9479 | PDINO

2,9-Bis[3-(dimethyloxidoamino)propyl]anthra[2,1,9-*def*:6,5,10-*d'e'f'*]diisoquinoline-1,3,8,10(2*H*,9*H*)-tetrone

CAS No. : 1558023-86-1
 Grade : > 98%

