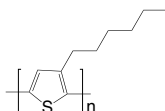


LT-S909 | P3HT

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)

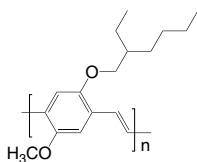
CAS No.	: 25233-34-5
Formula	: (C ₄ H ₂ S) _n
UV	: 427 nm (in CH ₂ Cl ₂)
PL	: 510 nm (in CH ₂ Cl ₂)



LT-S931 | MEH-PPV

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

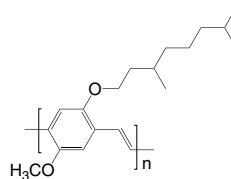
CAS No.	: 138184-36-8
Grade	: Mw >100,000 (GPC)
Formula	: (C ₁₇ H ₂₄ O ₂) _n
UV	: 501 nm (in CH ₂ Cl ₂)
PL	: 502 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S932 | MDMO-PPV

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

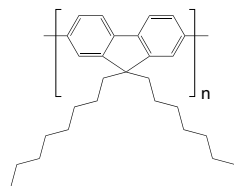
CAS No.	: 177716-59-5
Grade	: Mw >100,000 (GPC)
Formula	: (C ₁₉ H ₂₈ O ₂) _n
UV	: 485 nm (in CH ₂ Cl ₂)
PL	: 555 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S933 | PFO

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

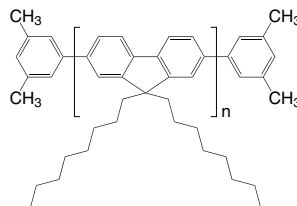
CAS No.	: 123864-00-6
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: (C ₂₉ H ₄₀) _n
UV	: 376 nm (in THF)
PL	: 426 nm (in THF)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S934 | PFO-DMP

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

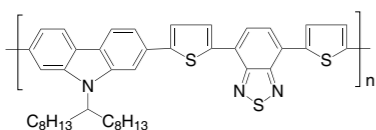
CAS No.	: 874816-14-5
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₂₉ H ₄₀) _n
UV	: 368 nm (in THF)
PL	: 421 nm (in THF)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S948 | PCDTBT

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

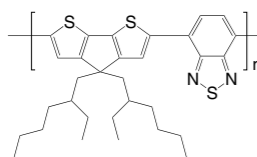
CAS No. : 958261-50-2
 Grade : Mw = 20,000 ~ 100,000 (GPC)
 Formula : (C₄₃H₄₇N₂S₃)_n
 UV : 390, 554 nm (in THF)
 PL : 639 nm (in THF)
 Solubility : >5 mg/mL in CHCl₃



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)]

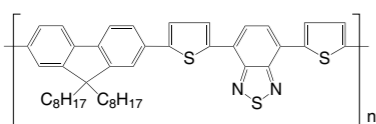
CAS No. : 920515-34-0
 Grade : Mw = 7,000 ~ 20,000 (GPC)
 Formula : (C₃₁H₃₈N₂S₃)_n
 UV : 695 nm (in THF)
 PL : 564 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S950 | PFOBT / PFODBT

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

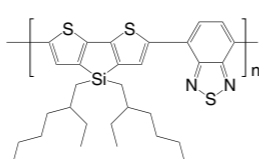
CAS No. : 782469-77-6
 Grade : Mw = 10,000 ~ 50,000 (GPC)
 Formula : (C₄₃H₄₆N₂S₃)_n
 UV : 523 nm (in CH₂Cl₂)
 PL : 630 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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)]

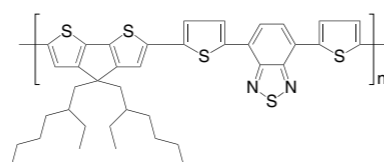
CAS No. : 1089687-02-4
 Grade : Mw = 10,000 ~ 30,000 (GPC)
 Formula : (C₃₀H₃₈N₂S₃Si)_n
 UV : 652 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

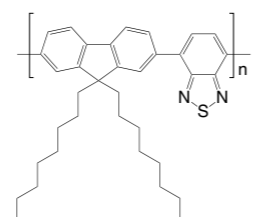
CAS No. : 1035681-83-4
 Grade : Mw = 8,000 ~ 20,000 (GPC)
 Formula : (C₃₉H₄₂N₂S₅)_n
 UV : 523 nm (in CH₂Cl₂)
 PL : 749 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S957 | F8BT

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

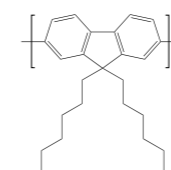
CAS No. : 210347-52-7
 Grade : Mw >20,000 (GPC)
 Formula : (C₃₅H₄₂N₂S)_n
 UV : 453 nm (in THF)
 PL : 534 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S958 | PHF

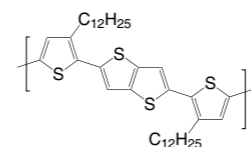
Poly(9,9-dihexylfluorenyl-2,7-diyl)

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

LT-S981 | PBTTC₁₂

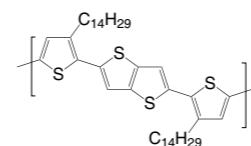
Poly[2,5-bis(3-dodecylthiophen-2-yl)thieno[3,2-*b*]thiophene]

CAS No. : 888491-18-7
 Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₃₈H₅₄S₄)_n
 UV : 460 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : >5 mg/mL in CHCl₃

LT-S982 | PBTTC₁₄

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

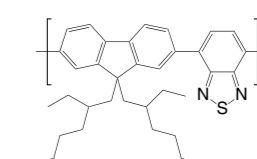
CAS No. : 888491-19-8
 Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₄₂H₆₂S₄)_n
 UV : 466 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : >5 mg/mL in CHCl₃



LT-S9003 | F2EHTB

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

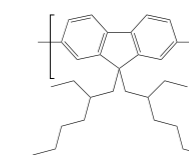
CAS No. : 1379051-13-4
 Grade : Mw = 10,000 ~ 50,000 (GPC)
 Formula : (C₃₅H₄₂N₂S)_n
 UV : 453 nm (in THF)
 PL : 645 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9004 | PF2EH

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

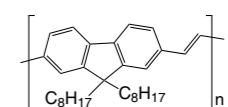
CAS No. : 188201-16-3
 Grade : Mw >20,000 (GPC)
 Formula : (C₂₉H₄₀)_n
 UV : 389 nm (in THF)
 PL : 418 nm (in THF)
 Solubility : Soluble in THF, CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9006

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

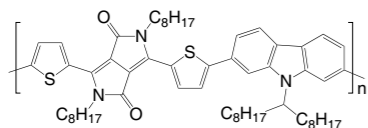
CAS No. : 360068-36-6
 Grade : Mw >20,000 (GPC)
 Formula : (C₃₁H₄₂)_n
 UV : 455 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9032 | PCBTDP

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)]

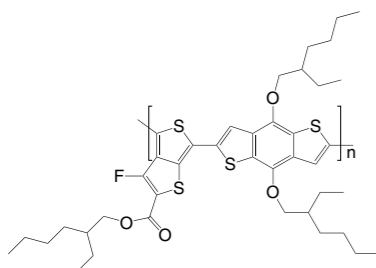
CAS No. : 1147374-60-4
 Grade : Mw >10,000 (GPC)
 Formula : (C₅₉H₈₁N₃O₂S₂)_n
 UV : 647 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

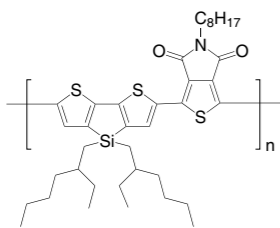
CAS No. : 1266549-31-8
 Grade : Mw >20,000 (GPC)
 Formula : (C₄₁H₅₃FO₄S₄)_n
 UV : 670 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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)]

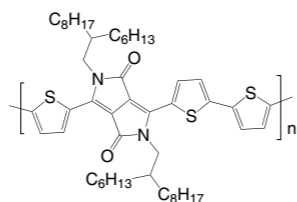
CAS No. : 1279109-93-1
 Grade : Mw = 7,000 ~ 30,000 (GPC)
 Formula : (C₃₈H₅₃NO₂S₃Si)_n
 UV : 614, 670 nm (film)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

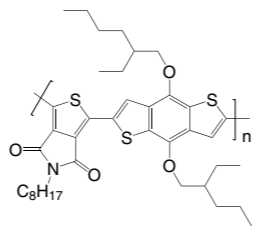
CAS No. : 1198291-01-8
 Grade : Mw >30,000 (GPC)
 Formula : (C₅₀H₇₂N₂O₂S₃)_n
 UV : 830 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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)]

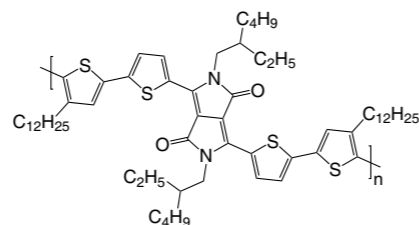
CAS No. : 1223479-75-1
 Grade : Mw >30,000 (GPC)
 Formula : (C₄₀H₅₃NO₄S₃)_n
 UV : 610 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9112 | pBBTDP2

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]

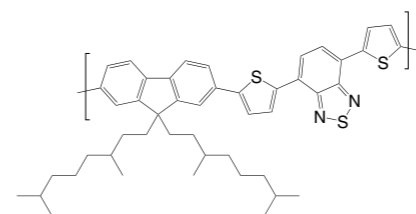
CAS No. : 1002094-22-5
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₂H₉₀N₂O₂S₄)_n
 UV : 650 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9113 | BisDMO-PFDTBT

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

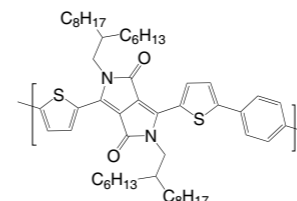
CAS No. : 1204005-82-2
 Grade : Mw >10,000 (GPC)
 Formula : (C₄₇H₅₄N₂S₃)_n
 UV : 560 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9114 | PDPPTT

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]

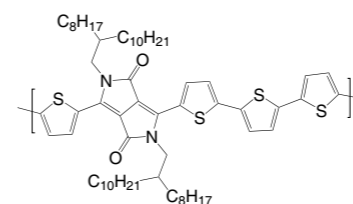
CAS No. : 1255939-39-9
 Grade : Mw >20,000 (GPC)
 Formula : (C₅₂H₇₄N₂O₂S₂)_n
 UV : 628 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9117 | PDQT

Poly[2,2'-[(2,5-bis(2-octyldecyl)-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]

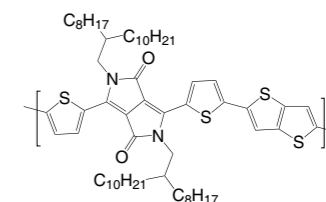
CAS No. : 1267540-03-3
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₂H₉₀N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9118 | PDBT-co-TT

Poly[2,2'-[(2,5-bis(2-octyldecyl)-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]

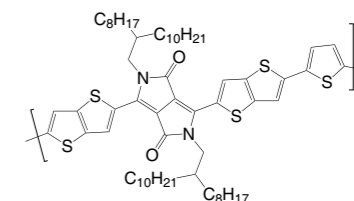
CAS No. : 1260685-65-1
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₀H₈₈N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9119 | PDPPBT

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

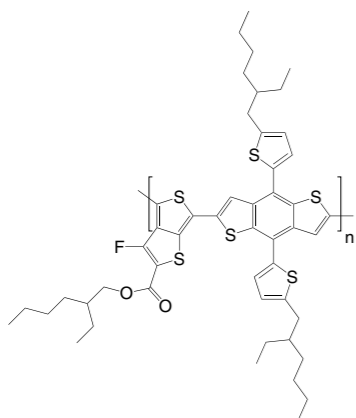
CAS No. : 1270977-98-4
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₂H₈₈N₂O₂S₅)_n
 UV : 812 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

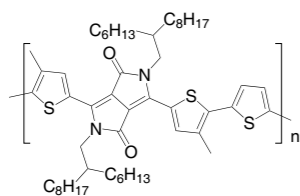
CAS No. : 1469791-66-9
Grade : Mw = 10,000~100,000 (GPC)
Formula : (C₄₉H₅₇FO₂S₆)_n
UV : 695 nm (in CHCl₃)
Solubility : >5 mg/mL in CHCl₃



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]

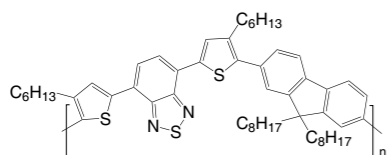
CAS No. : 1429119-71-0
Grade : Mw >30,000 (GPC)
Formula : (C₅₂H₇₆N₂O₂S₃)_n
UV : 830 nm (in CHCl₃)
Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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

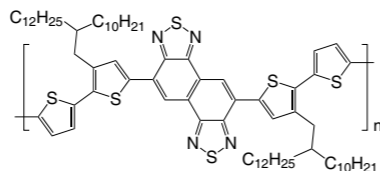
CAS No. : 891911-18-5
Grade : Mw >5,000 (GPC)
Formula : (C₅₃H₇₀N₂S₃)_n



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]]

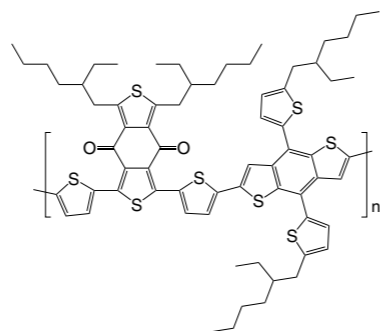
CAS No. : 1357999-94-0
Grade : Mw >30,000 (GPC)
Formula : (C₇₄H₁₀₆N₄S₆)_n
UV : 725 nm (film)



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]]

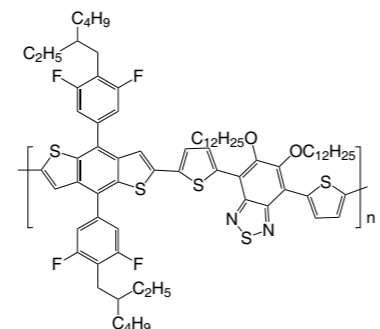
CAS No. : 1415929-80-4
Grade : Mw >10,000 (GPC)
Formula : (C₆₈H₇₈O₂S₈)_n



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]

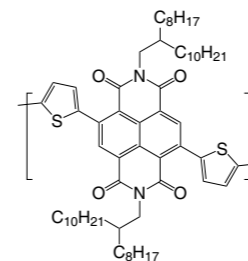
CAS No. : 1840869-86-4
Grade : Mw >20,000 (GPC)
Formula : (C₇₆H₉₄F₄N₂O₂S₅)_n
UV : 414, 542 nm (in DCB)



LT-S9282 | P(NDI2OD-T2)

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

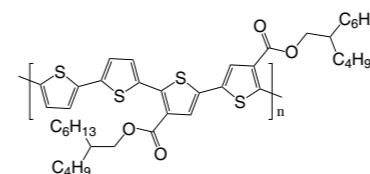
CAS No. : 1100243-40-0
Grade : Mw >10,000 (GPC)
Formula : (C₆₂H₈₈N₂O₄S₂)_n



LT-S9288 | PDCBT

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

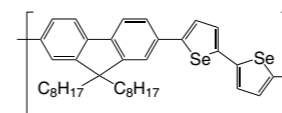
CAS No. : 1609536-17-5
Grade : MW >10,000 (GPC)
Formula : (C₄₂H₅₆O₄S₄)_n
UV : 551 nm (film)



LT-S9420 | F8Se2

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

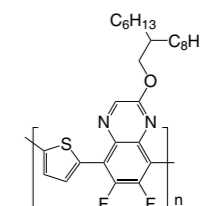
CAS No. : 898233-56-2
Formula : (C₃₇H₄₄Se₂)_n



LT-S9435 | PTQ10

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

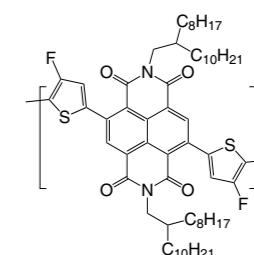
CAS No. : 2270233-86-6
Grade : Mw >10,000 (GPC)
Formula : (C₂₈H₃₆F₂N₂O₂S)_n
UV : A strong Absorption from 450 to 620 nm (in CHCl₃ and film)



LT-S9449 | P(NDI2OD-2FT)

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

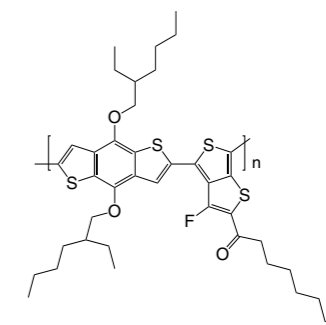
CAS No. : 1773524-46-1
Grade : Mw >10,000 (GPC)
Formula : (C₆₂H₈₆F₂N₂O₄S₂)_n
Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]]

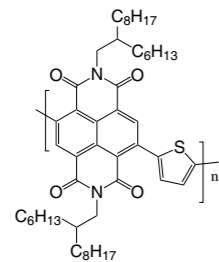
CAS No. : 1379592-65-0
Grade : Mw >50,000 (GPC)
Formula : (C₄₀H₅₁FO₃S₄)_n



LT-S9454 | PNDI(2HD)T

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

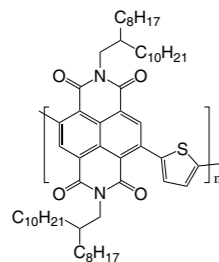
CAS No. : 1675973-74-6
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₀H₇₀N₂O₂S)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

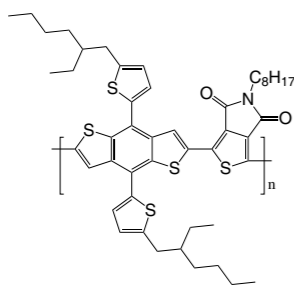
CAS No. : 1236111-76-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₈H₈₆N₂O₄S)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9456 | PBDDT-8-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]

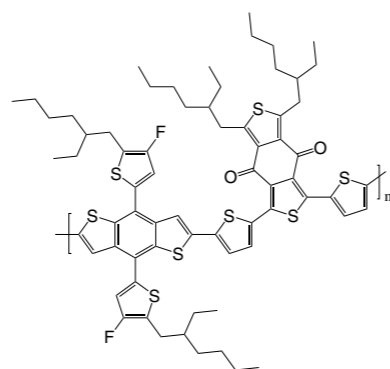
CAS No. : 1426534-44-2
 Grade : Mw = 50,000-150,000 (GPC)
 Formula : (C₄₈H₅₇NO₂S₅)_n
 UV : 557, 614 nm (film)



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]

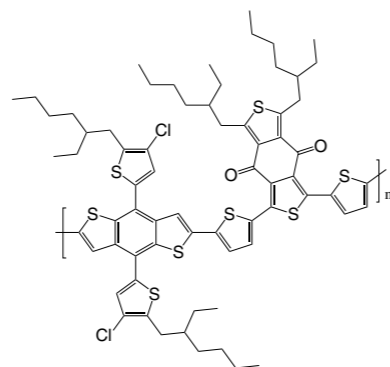
CAS No. : 1802013-83-7
 Grade : MW = 10000~100000 (GPC)
 Formula : (C₆₈H₇₆F₂O₂S₈)_n
 UV : 614 nm (in CHCl₃)



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]

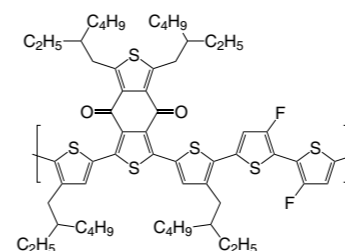
CAS No. : 2239295-71-5
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₈H₇₆Cl₂O₂S₈)_n



LT-S9462 | PBDD4T-2F

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

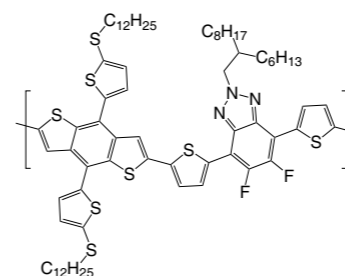
CAS No. : 1890205-85-2
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₈H₇₂F₂O₂S₆)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9463 | J61

Poly[[5,6-difluoro-2-(2-hexyldodecyl)-2H-benzotriazole-4,7-diyl]-2,5-thiophenediyl][4,8-bis[5-(dodecylthio)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl]-2,5-thiophenediyl]

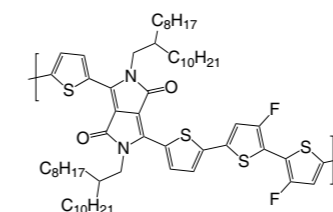
CAS No. : 1887136-03-9
 Grade : Mw = 50,000-150,000 (GPC)
 Formula : (C₇₂H₉₃F₂N₃S₈)_n



LT-S9464 | PDPPP4T-2F

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

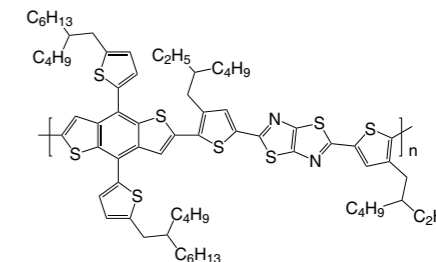
CAS No. : 1926166-46-2
 Grade : Mw = 20,000~200,000 (GPC)
 Formula : (C₇₀H₁₀₄F₂N₂O₂S₄)_n



LT-S9465 | PTZ1

Poly[[thiazolo[5,4-d]thiazole-2,5-diyl][4-(2-ethylhexyl)-2,5-thiophenediyl][4,8-bis[5-(2-butyloctyl)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl][3-(2-ethylhexyl)-2,5-thiophenediyl]

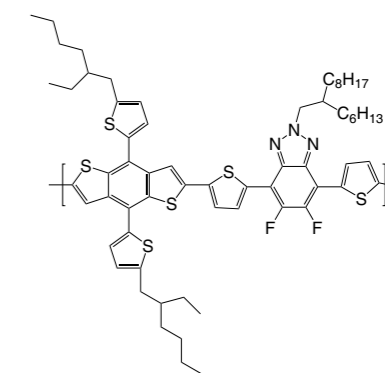
CAS No. : 2029196-34-5
 Grade : Mw = 10,000-50,000 (GPC)
 Formula : (C₇₀H₉₂N₂S₈)_n



LT-S9469 | J52

Poly[[5,6-difluoro-2-(2-hexyldodecyl)-2H-benzotriazole-4,7-diyl]-2,5-thiophenediyl][4,8-bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl]-2,5-thiophenediyl]

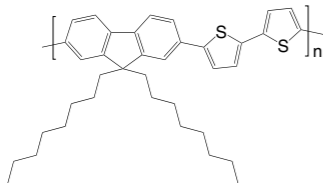
CAS No. : 1887136-01-7
 Grade : Mw > 10,000 (GPC)
 Formula : (C₆₄H₇₇F₂N₃S₆)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S979 | F8T2

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

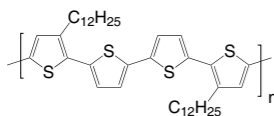
CAS No. : 210347-56-1
 Grade : Mw >20,000 (GPC)
 Formula : (C₃₇H₄₄S₂)_n
 UV : 454 nm (in THF)
 PL : 500 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



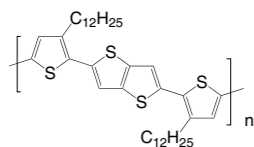
LT-S980 | PQT-12

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

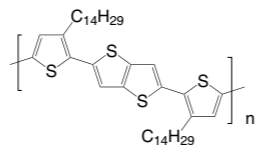
CAS No. : 827343-06-6
 Grade : Mw = 10,000 ~ 40,000 (GPC)
 Formula : (C₄₀H₅₆S₄)_n
 UV : 473 nm (in Toluene)
 Solubility : >5 mg/mL in CHCl₃

LT-S981 | PBTTT-C₁₂Poly[2,5-bis(3-dodecylthiophen-2-yl)thieno[3,2-*b*]thiophene]

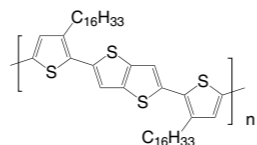
CAS No. : 888491-18-7
 Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₃₈H₅₄S₄)_n
 UV : 460 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : >5 mg/mL in CHCl₃

LT-S982 | PBTTT-C₁₄Poly[2,5-bis(3-tetradecylthiophen-2-yl)thieno[3,2-*b*]thiophene]

CAS No. : 888491-19-8
 Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₃₈H₅₄S₄)_n
 UV : 466 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : >5 mg/mL in CHCl₃

LT-S9060 | PBTTT-C₁₆Poly[2,5-bis(3-hexadecylthiophen-2-yl)thieno[3,2-*b*]thiophene]

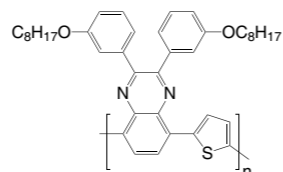
Grade : Mw = 10,000~100,000 (GPC)
 Formula : (C₄₆H₇₀S₄)_n
 UV : 466 nm (in THF)
 PL : 557 nm (in THF)
 Solubility : >5 mg/mL in CHCl₃



LT-S9091 | TQ1

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

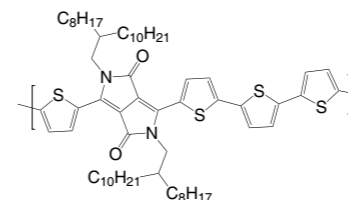
CAS No. : 565228-37-7
 Grade : Mw >20,000 (GPC)
 Formula : (C₄₀H₄₆N₂O₂S)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

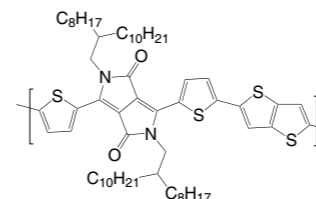
CAS No. : 1267540-03-3
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₂H₉₀N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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*]thiophen-2,5-diyl]

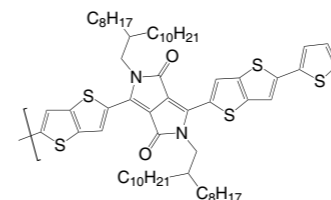
CAS No. : 1260685-65-1
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₀H₈₈N₂O₂S₄)_n
 UV : 810 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-S9119 | PDPPBT

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

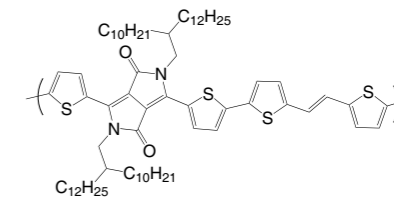
CAS No. : 1270977-98-4
 Grade : Mw >30,000 (GPC)
 Formula : (C₆₂H₈₈N₂O₂S₃)_n
 UV : 812 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

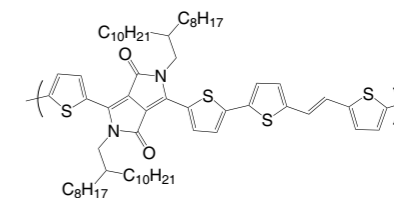
CAS No. : 1442682-99-6
 Grade : Mw >30,000 (GPC)
 Formula : (C₇₂H₁₀₈N₂O₂S₄)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

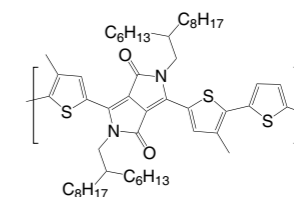
CAS No. : 1403959-01-2
 Grade : Mw >20,000 (GPC)
 Formula : (C₆₄H₉₂N₂O₂S₄)_n
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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]

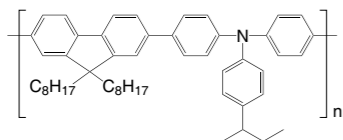
CAS No. : 1429119-71-0
 Grade : Mw >30,000 (GPC)
 Formula : (C₅₂H₇₆N₂O₂S₃)_n
 UV : 830 nm (in CHCl₃)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-N148 | TFB

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

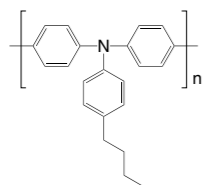
CAS No. : 220797-16-0
 Grade : Mw >30,000 (GPC)
 Formula : $(C_{51}H_{61}N)_n$
 UV : 389 nm (in CH_2Cl_2)
 PL : 443 nm (in CH_2Cl_2)
 Solubility : Soluble in CH_2Cl_2 , Toluene, $CHCl_3$



LT-N149 | Poly-TPD

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

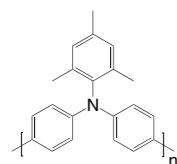
CAS No. : 472960-35-3
 Grade : Mw = 20,000~200,000 (GPC)
 Formula : $(C_{22}H_{21}N)_n$
 UV : 371, 388 nm (in CH_2Cl_2)
 PL : 424 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene



LT-N168 | PTAA

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

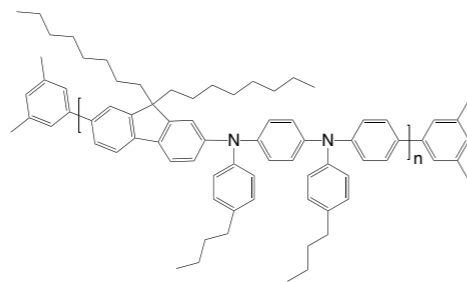
CAS No. : 1333317-99-9
 Grade : Mw = 20,000~100,000 (GPC)
 Formula : $(C_{21}H_{19}N)_n$
 UV : 371, 388 nm (in CH_2Cl_2)
 PL : 424 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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

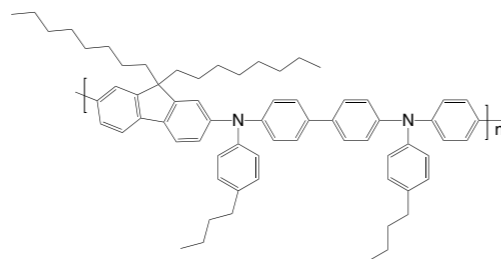
Grade : Mw >10,000 (GPC)
 Formula : $C_{16}H_{18}(C_{67}H_{78}N_2)_n$
 UV : 380 nm (in THF)
 PL : 494 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N170 | BFB

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

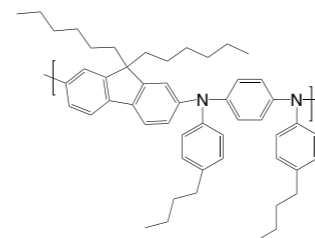
CAS No. : 223569-32-2
 Grade : Mw >10,000 (GPC)
 Formula : $(C_{73}H_{82}N_2)_n$
 UV : 380 nm (in THF)
 PL : 435 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N171 | PFHB

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

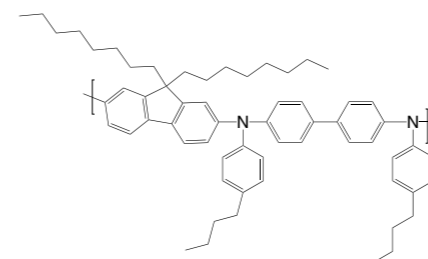
CAS No. : 870517-32-1
 Grade : Mw >10,000 (GPC)
 Formula : $(C_{51}H_{62}N_2)_n$
 UV : 398 nm (in THF)
 PL : 425 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N172

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

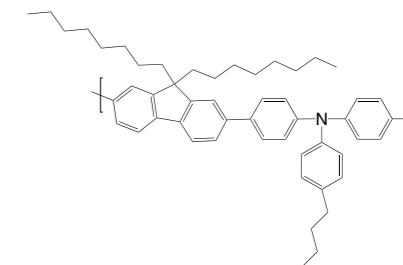
CAS No. : 1115424-53-7
 Grade : Mw >10,000 (GPC)
 Formula : $(C_{61}H_{74}N_2)_n$
 UV : 397 nm (in THF)
 PL : 420 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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 : $(C_{51}H_{61}N)_n$
 UV : 385 nm (in THF)
 PL : 434 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N175

Poly(1-vinylnaphthalene)

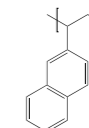
CAS No. : 29793-40-6
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{12}H_{10})_n$
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N176

Poly(2-vinylnaphthalene)

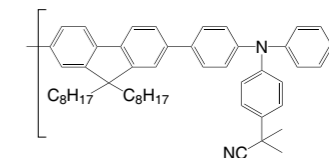
CAS No. : 28406-56-6
 Grade : Mw >50,000 (GPC)
 Formula : $(C_{12}H_{10})_n$
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N189 | iPrCN / CNPr-TFB

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

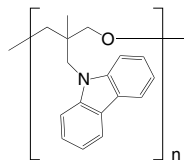
Grade : Mw = 10,000~100,000 (GPC)
 Formula : $(C_{51}H_{58}N_2)_n$



LT-N4037 | PCMO

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

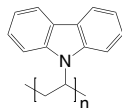
CAS No. : 69678-71-3
 Grade : Mw >30,000 (GPC)
 Formula : $(C_{17}H_{17}NO)_n$
 UV : 237, 263 nm (in CH_2Cl_2)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N4077 | PVK

Poly(9-vinylcarbazole)

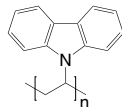
CAS No. : 25067-59-8
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N4078 | PVK

Poly(9-vinylcarbazole)

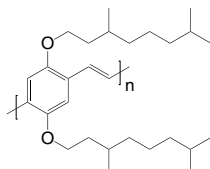
CAS No. : 25067-59-8
 Grade : Mw >100,000 (GPC)
 Formula : $(C_{14}H_{11}N)_n$
 UV : 261, 294 nm (in CH_2Cl_2)
 PL : 380 nm (in THF)
 Solubility : Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1001

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

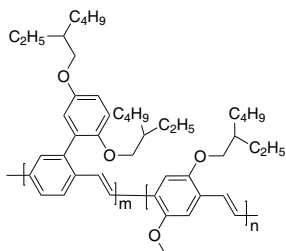
CAS No.	: 189012-99-5
Grade	: Mw > 100,000 (GPC)
Formula	: (C ₂₈ H ₄₆ O ₂) _n
UV	: 480 nm (in Toluene)
PL	: 548 nm (in Toluene)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



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)

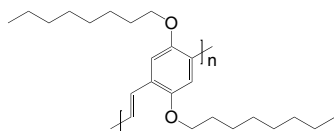
Grade	: Mw > 100,000 (GPC)
Formula	: (C ₁₇ H ₂₄ O ₂) _n (C ₃₀ H ₄₂ O ₂) _m
UV	: 325 nm (in CH ₂ Cl ₂)
PL	: 545 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1004

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

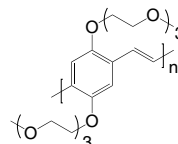
CAS No.	: 133069-19-9
Grade	: Mw > 3,000 (GPC)
Formula	: (C ₂₄ H ₃₈ O ₂) _n
UV	: 477 nm (in CH ₂ Cl ₂)
PL	: 548 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1005

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

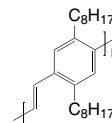
CAS No.	: 221244-49-1
Grade	: Mw > 10,000 (GPC)
Formula	: (C ₂₁ H ₃₂ O ₈) _n
UV	: 491 nm (in THF)
PL	: 549 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1006

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

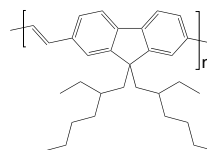
CAS No.	: 808735-22-0
Grade	: Mw > 3,000 (GPC)
Formula	: (C ₂₄ H ₃₈) _n
UV	: 403 nm (in CH ₂ Cl ₂)
PL	: 491 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1007

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

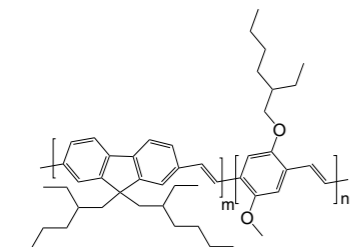
CAS No.	: 1019638-19-7
Grade	: Mw > 20,000 (GPC)
Formula	: (C ₃₁ H ₄₂) _n
UV	: 280 nm (in CH ₂ Cl ₂)
PL	: 454 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



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)

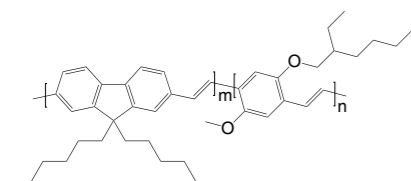
Grade : Mw >20,000 (GPC)
 Formula : $(C_{31}H_{42})_m(C_{17}H_{24}O_2)_n$
 UV : 280 nm (in CH₂Cl₂)
 PL : 510 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



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)

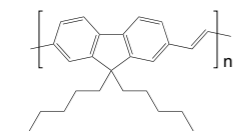
Grade : Mw >20,000 (GPC)
 Formula : $(C_{27}H_{34})_m(C_{17}H_{24}O_2)_n$
 UV : 280 nm (in CH₂Cl₂)
 PL : 500 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1010

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

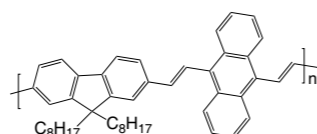
CAS No. : 203927-82-6
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{27}H_{34})_n$
 UV : 373 nm (in CH₂Cl₂)
 PL : 454 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1011

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

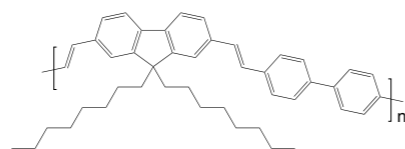
CAS No. : 474975-19-4
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{47}H_{52})_n$
 UV : 445 nm (in THF)
 PL : 556 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1012

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

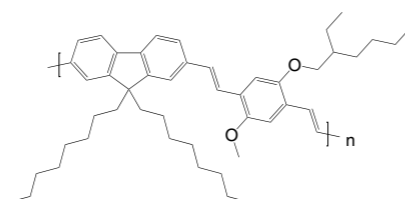
CAS No. : 474975-20-7
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{45}H_{52})_n$
 UV : 430 nm (in THF)
 PL : 448 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1013 PEPV

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

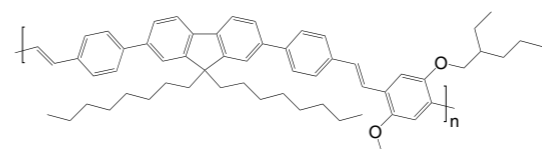
CAS No. : 475101-36-1
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{48}H_{66}O_2)_n$
 UV : 480 nm (in THF)
 PL : 539 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1014

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

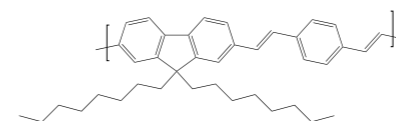
CAS No. : 577705-37-4
 Grade : Mw >30,000 (GPC)
 Formula : $(C_{60}H_{74}O_2)_n$
 UV : 426 nm (in THF)
 PL : 466 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1015

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

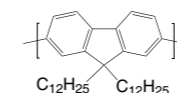
CAS No. : 579505-60-5
 Grade : Mw >30,000 (GPC)
 Formula : $(C_{39}H_{48})_n$
 UV : 456 nm (in THF)
 PL : 495 nm (in THF)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1016 PFD

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

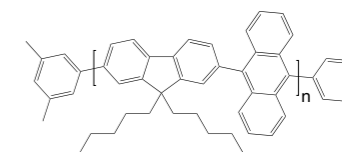
CAS No. : 248256-53-3
 Grade : Mw >50,000 (GPC)
 Formula : $(C_{37}H_{56})_n$
 UV : 369 nm (in CH₂Cl₂)
 PL : 421 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1017 PFH-A-DMP

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

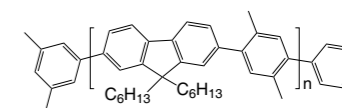
Grade : Mw >10,000 (GPC)
 Formula : $C_{16}H_{18}(C_{39}H_{40})_n$
 UV : 375 nm (in CH₂Cl₂)
 PL : 440 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1018 PF-DMB

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

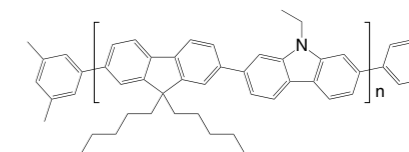
CAS No. : 579505-48-9
 Grade : Mw >20,000 (GPC)
 Formula : $C_{16}H_{18}(C_{33}H_{40})_n$
 UV : 330 nm (in CH₂Cl₂)
 PL : 378 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1019 PFH-EC

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

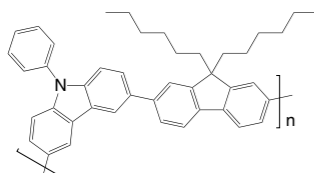
Grade : Mw >20,000 (GPC)
 Formula : $C_{16}H_{18}(C_{39}H_{43}N)_n$
 UV : 374 nm (in CH₂Cl₂)
 PL : 417 nm (in CH₂Cl₂)
 Solubility : Soluble in CHCl₃, Chlorobenzene, Dichlorobenzene



LT-A1020

Poly[9,9-n-dihexyl-2,7-fluorene-*alt*-9-phenyl-3,6-carbazole]

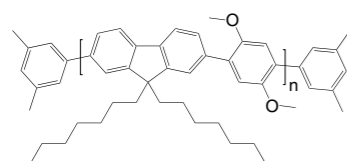
CAS No.	: 856893-75-9
Grade	: Mw >30,000 (GPC)
Formula	: (C ₄₃ H ₄₃ N) _n
UV	: 333 nm (in CH ₂ Cl ₂)
PL	: 398 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1021

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

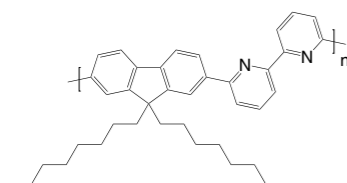
Grade	: Mw >20,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₃₇ H ₄₈ O ₂) _n
UV	: 369 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1023 PFO-BPy

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

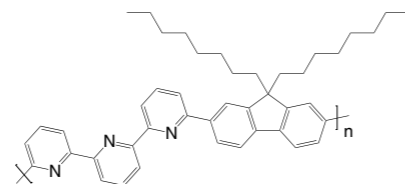
CAS No.	: 1423043-97-3
Grade	: Mw >10,000 (GPC)
Formula	: (C ₃₉ H ₄₆ N ₂) _n
UV	: 360 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1024

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

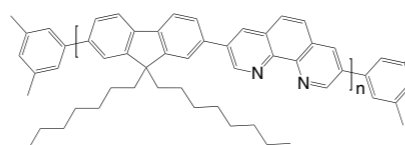
CAS No.	: 934690-41-2
Grade	: Mw >10,000 (GPC)
Formula	: (C ₄₄ H ₄₉ N ₃) _n
UV	: 347 nm (in THF)
PL	: 368 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1025

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

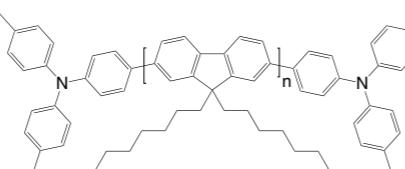
Grade	: Mw >30,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₄₁ H ₄₆ N ₂) _n
UV	: 388 nm (in THF)
PL	: 410 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1026

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

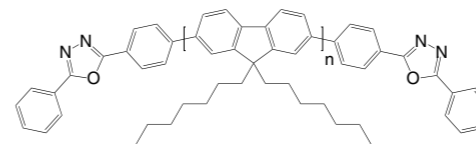
Grade	: Mw >20,000 (GPC)
Formula	: C ₄₀ H ₃₆ N ₂ (C ₂₉ H ₄₀) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1027

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

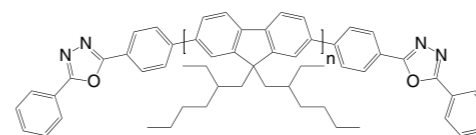
Grade	: Mw >20,000 (GPC)
Formula	: C ₂₈ H ₁₈ N ₄ O ₂ (C ₂₉ H ₄₂) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1028

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

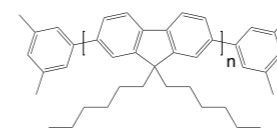
Grade	: Mw >10,000 (GPC)
Formula	: C ₂₈ H ₁₈ N ₄ O ₂ (C ₂₉ H ₄₀) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1029

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

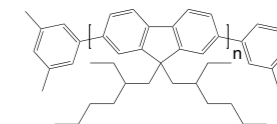
CAS No.	: 1010129-39-1
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₂₅ H ₃₂) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1030

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

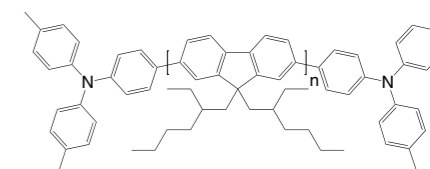
Grade	: Mw >20,000 (GPC)
Formula	: C ₁₆ H ₁₈ (C ₂₉ H ₄₀) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1031

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

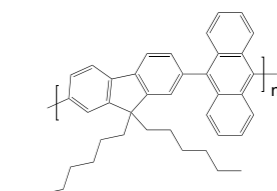
Grade	: Mw >10,000 (GPC)
Formula	: C ₄₀ H ₃₆ N ₂ (C ₂₉ H ₄₀) _n
UV	: 393 nm (in THF)
PL	: 412 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1032 PFH-A

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

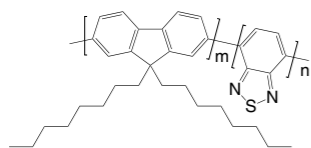
CAS No.	: 474975-22-9
Grade	: Mw >10,000 (GPC)
Formula	: (C ₃₉ H ₄₀) _n
UV	: 375 nm (in THF)
PL	: 440 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-A1033

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

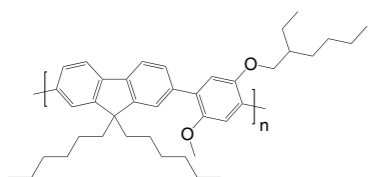
Grade : Mw >20,000 (GPC)
 Formula : $(C_{29}H_{40})_m(C_6H_2N_2S)_n$
 UV : 386 nm (in THF)
 PL : 535 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1034

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

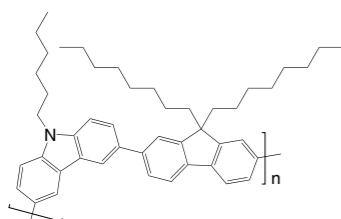
CAS No. : 475102-99-9
 Grade : $M_w > 10,000$ (GPC)
 Formula : $(C_{40}H_{54}O_2)_n$
 UV : 366 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1035

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

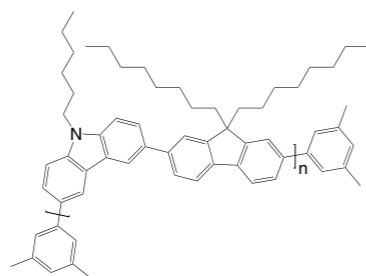
Grade : Mw >10,000 (GPC)
 Formula : $(C_{47}H_{59}N)_n$
 UV : 360 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1036

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

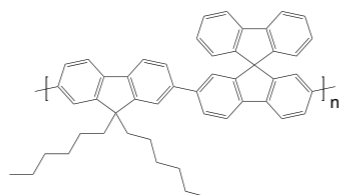
Grade : Mw >10,000 (GPC)
 Formula : $C_{16}H_{18}(C_{47}H_{59}N)_n$
 UV : 364 nm (in THF)
 PL : 412 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1037

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

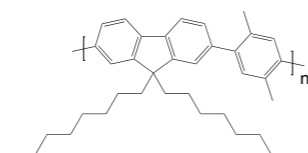
CAS No. : 474975-24-1
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{50}H_{46})_n$
 UV : 380 nm (in THF)
 PL : 410 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1038

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

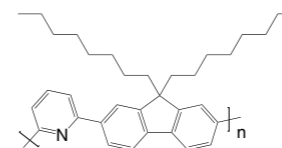
CAS No. : 1687752-52-8
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{37}H_{48})_n$
 UV : 335 nm (in THF)
 PL : 400 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1039

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

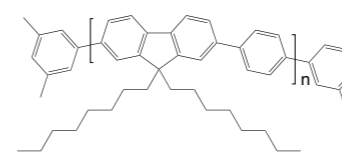
CAS No. : 773895-96-8
 Grade : Mw >20,000 (GPC)
 Formula : $(C_{34}H_{43}N)_n$
 UV : 364 nm (in THF)
 PL : 406 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1040

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

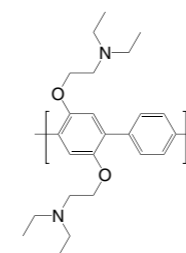
CAS No. : 1025775-95-4
 Grade : Mw >30,000 (GPC)
 Formula : $C_{16}H_{18}(C_{35}H_{44})_n$
 UV : 377 nm (in THF)
 PL : 405 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1050

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

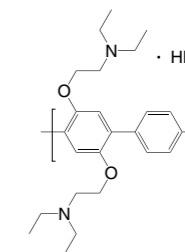
Grade : Mw >30,000 (GPC)
 Formula : $(C_{24}H_{34}N_2O_2)_n$
 UV : 340 nm (in CH_2Cl_2)
 PL : 400 nm (in CH_2Cl_2)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1051

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

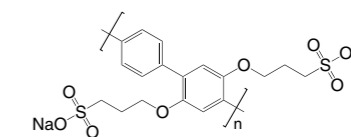
Grade : Mw >30,000 (GPC)
 Formula : $(C_{24}H_{36}Br_2N_2O_2)_n$
 UV : 340 nm (in DMSO)
 PL : 421 nm (in DMSO)
 Solubility : Soluble in H_2O



LT-A1052 PPP-OPSO3

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

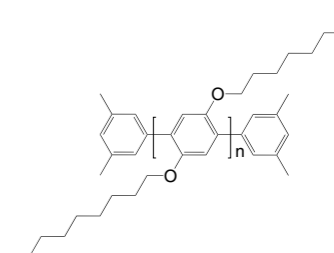
Grade : Mw >30,000 (GPC)
 Formula : $(C_{18}H_{18}Na_2O_8S_2)_n$
 UV : 341 nm (in H_2O)
 PL : 420 nm (in H_2O)
 Solubility : Soluble in H_2O



LT-A1054

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

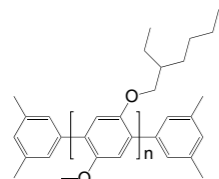
Grade : Mw >10,000 (GPC)
 Formula : $C_{16}H_{18}(C_{22}H_{36}O_2)_n$
 UV : 335 nm (in THF)
 PL : 397 nm (in THF)
 Solubility : Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1055

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

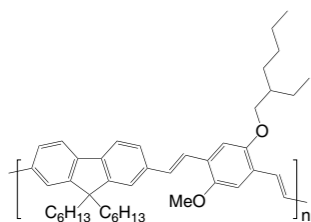
Grade	: Mw >10,000 (GPC)
Formula	: $C_{16}H_{18}(C_{15}H_{22}O_2)_n$
UV	: 325 nm (in THF)
PL	: 390 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-A1056 Poly(FV-CO-MEHPV)

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

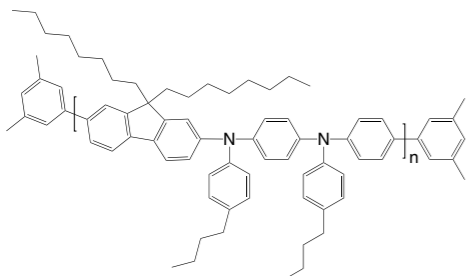
Grade	: Mw >20,000 (GPC)
Formula	: $(C_{44}H_{58}O_2)_n$
UV	: 325 nm (in THF)
PL	: 390 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



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

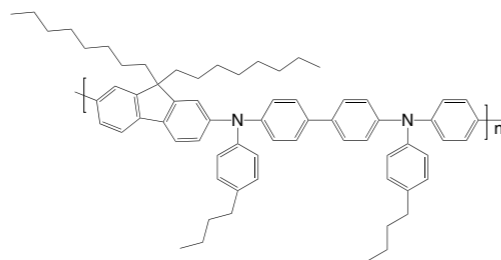
Grade	: Mw >10,000 (GPC)
Formula	: $C_{16}H_{18}(C_{67}H_{78}N_2)_n$
UV	: 380 nm (in THF)
PL	: 494 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N170 BFB

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

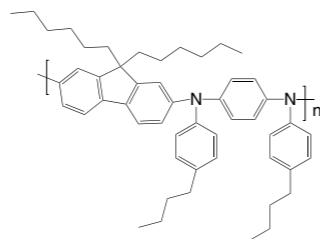
CAS No.	: 223569-32-2
Grade	: Mw >10,000 (GPC)
Formula	: $(C_{73}H_{82}N_2)_n$
UV	: 380 nm (in THF)
PL	: 435 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N171 PFHB

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

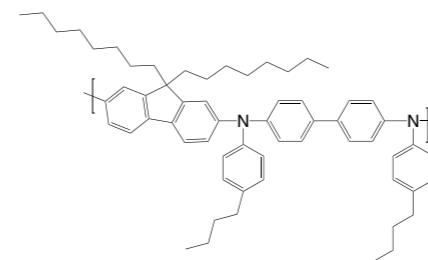
CAS No.	: 870517-32-1
Grade	: Mw >10,000 (GPC)
Formula	: $(C_{51}H_{62}N_2)_n$
UV	: 398 nm (in THF)
PL	: 425 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N172

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

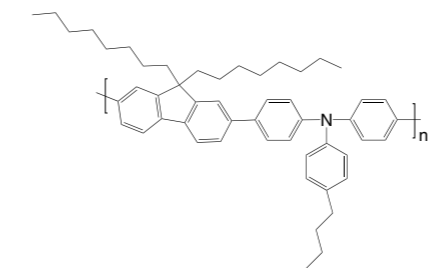
CAS No.	: 1115424-53-7
Grade	: Mw >10,000 (GPC)
Formula	: $(C_{61}H_{74}N_2)_n$
UV	: 397 nm (in THF)
PL	: 420 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-N174

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

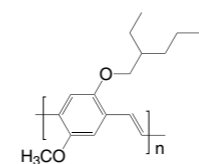
CAS No.	: 223569-31-1
Grade	: Mw >30,000 (GPC)
Formula	: $(C_{51}H_{61}N)_n$
UV	: 385 nm (in THF)
PL	: 434 nm (in THF)
Solubility	: Soluble in $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S931 MEH-PPV

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

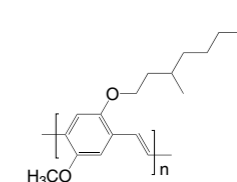
CAS No.	: 138184-36-8
Grade	: Mw >100,000 (GPC)
Formula	: $(C_{17}H_{24}O_2)_n$
UV	: 501 nm (in CH_2Cl_2)
PL	: 502 nm (in CH_2Cl_2)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S932 MDMO-PPV

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

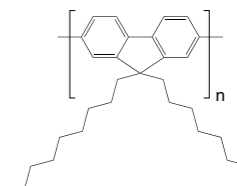
CAS No.	: 177716-59-5
Grade	: Mw >100,000 (GPC)
Formula	: $(C_{19}H_{28}O_2)_n$
UV	: 485 nm (in CH_2Cl_2)
PL	: 555 nm (in CH_2Cl_2)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S933 PFO

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

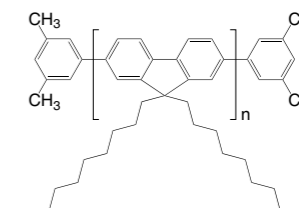
CAS No.	: 123864-00-6
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: $(C_{29}H_{40})_n$
UV	: 376 nm (in THF)
PL	: 426 nm (in THF)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S934 PFO-DMP

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

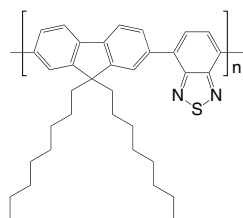
CAS No.	: 874816-14-5
Grade	: Mw = 50,000 ~ 150,000 (GPC)
Formula	: $C_{16}H_{18}(C_{29}H_{40})_n$
UV	: 368 nm (in THF)
PL	: 421 nm (in THF)
Solubility	: Soluble in THF, $CHCl_3$, Chlorobenzene, Dichlorobenzene



LT-S957 | F8BT

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

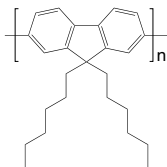
CAS No.	: 210347-52-7
Grade	: Mw >20,000 (GPC)
Formula	: (C ₃₅ H ₄₂ N ₂ S) _n
UV	: 453 nm (in THF)
PL	: 534 nm (in THF)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S958 | PHF

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

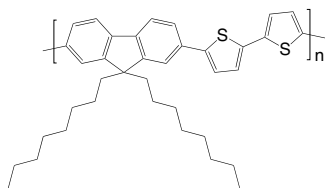
CAS No.	: 201807-75-2
Grade	: Mw = 30,000~100,000 (GPC)
Formula	: (C ₂₅ H ₃₂) _n
UV	: 389 nm (in THF)
PL	: 418 nm (in THF)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S979 | F8T2

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

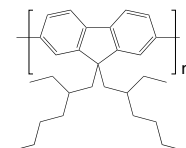
CAS No.	: 210347-56-1
Grade	: Mw >20,000 (GPC)
Formula	: (C ₃₇ H ₄₄ S ₂) _n
UV	: 454 nm (in THF)
PL	: 500 nm (in THF)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S9004 | PF2EH

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

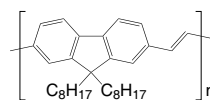
CAS No.	: 188201-16-3
Grade	: Mw >20,000 (GPC)
Formula	: (C ₂₉ H ₄₀) _n
UV	: 389 nm (in THF)
PL	: 418 nm (in THF)
Solubility	: Soluble in THF, CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-S9006

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

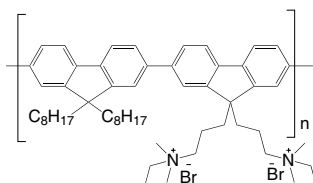
CAS No.	: 360068-36-6
Grade	: Mw >20,000 (GPC)
Formula	: (C ₃₁ H ₄₂) _n
UV	: 455 nm (in CH ₂ Cl ₂)
Solubility	: Soluble in CHCl ₃ , Chlorobenzene, Dichlorobenzene



LT-N878 | PFN-Br

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

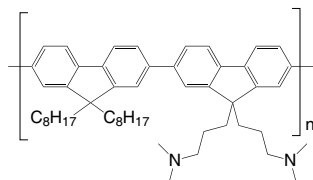
CAS No. : 889672-99-5
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₆H₈₀N₂Br₂)_n
 UV : 375 nm (in MeOH)
 PL : 440 nm (in MeOH)
 Solubility : Soluble in MeOH



LT-N4027 | PFN-DOF

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

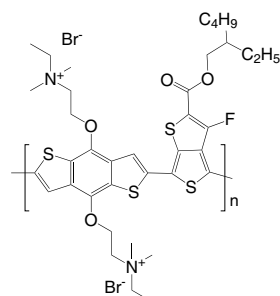
CAS No. : 673474-75-4
 Grade : Mw > 10,000 (GPC)
 Formula : (C₅₂H₇₀N₂)_n
 UV : 378 nm (in CH₂Cl₂)
 PL : 414 nm (in CH₂Cl₂)
 Solubility : Soluble in CH₂Cl₂, CHCl₃, Toluene



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}

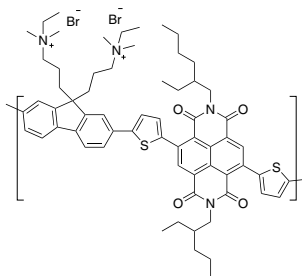
CAS No. : 2092936-05-3
 Grade : Mw > 10,000 (GPC)
 Formula : (C₃₇H₅₁Br₂FN₂O₄S₄)_n



LT-S9289 | PNDIT-F3N-Br

Poly[[2,7-bis(2-ethylhexyl)-1,2,3,6,7,8-hexahydro-1,3,6,8-tetraoxobenzo[*lmm*][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-(dimethylamino)propyl]anthra[2,1,9-*def*:6,5,10-*d'e'f'*]diisoquinoline-1,3,8,10(2H,9H)-tetrone

CAS No. : 1558023-86-1
 Grade : >97%
 Formula : C₃₄H₃₂N₄O₆
 M.W. : 592.64 g/mole
 HOMO : -6.21 eV
 LUMO : -3.63 eV

