IEICO

Synonym: 2,2'-((2Z,2'Z)-((5,5'-bis(4,4,9,9-tetrakis(4-hexylphenyl)-4,9-dihydro-s-indaceno[1,2-b:5,6-b']dithiophene-2,7-diyl)bis(4-((2- ethylhexyl)oxy)thiophene-5,2-diyl))bis(methanylylidene))bis-(3-oxo-2,3-dihydro-1H-indene-2,1-diylidene))dimalononitrile, 2,2'-[[4,4,9,9-tetrakis(4-hexylphenyl)-4,9-dihydro-s-indaceno[1,2-b:5,6-b']dithiophene-2,7-diyl]bis[[4-[(2-ethylhexyl)oxy]-5,2-thiophenediyl]-(Z)-methylidyne(3-oxo-1H-indene-2,1(3H)-diylidene)]]bis-propanedinitrile

IEICO-4F

Synonym: 2,2'-((2Z,2'Z)-(((4,4,9,9-tetrakis(4-hexylphenyl)-4,9-dihydro-sindaceno[1,2-b:5,6-b']dithiophene-2,7-diyl)bis(4-((2-ethylhexyl)oxy)thiophene-5,2-diyl)bis(methanylylidene))bis(5,6-difluoro-3-oxo-2,3-dihydro-1H-indene-2,1-diylidene))dimalononitrile

$$H_{13}C_{6}$$
 $C_{6}H_{13}$
 C_{13}
 C_{13}

Synonym: 2,2'-[[6,6,12,12-Tetrakis(4-hexylphenyl)-6,12-dihydrodithieno[2,3-d:2',3'-d']-s-indaceno[1,2-b:5,6-b']dithiophene-2,8-diyl]bis[methylidyne(3-oxo-1H-indene-2,1(3H)-diylidene)]]bis[propanedinitrile]

ITIC-4Cl

$$\begin{array}{c} CI \\ CI \\ C_6H_{13} \\ O \\ CN \\ C_8H_{13} \\ \end{array} \begin{array}{c} C_6H_{13} \\ O \\ C_6H_{13} \\ \end{array} \begin{array}{c} NC \\ CN \\ C_6H_{13} \\ \end{array} \begin{array}{c} CI \\ CI \\ CI \\ \end{array}$$

Synonym: 3,9-bis(2-methylene-((3-(1,1-dicyanomethylene)-6,7-dichloro)-indanone))-5,5,11,11-tetrakis(4-hexylphenyl)-dithieno[2,3-*d*:2',3'-*d*']-*s*-indaceno[1,2-b:5,6-*b*']dithiophene, ITIC-2Cl

Extinction Coefficient: https://doi.org/10.1007/s11426-018-9260-2

ITIC-4F

Synonym: 9-Bis(2-methylene-((3-(1,1-dicyanomethylene)-6,7-difluoro)-indanone))-5,5,11,11-tetrakis(4-hexylphenyl)-dithieno[2,3-d:2',3'-d']-s-indaceno[1,2-*b*:5,6-*b*']dithiophene, IT-4F, ITIC-2F, ITIC-DF3

Extinction Coefficient: https://doi.org/10.1007/s11426-018-9260-2

PBDB-T

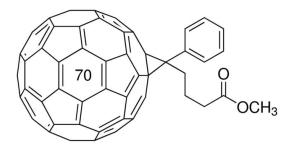
Synonym: Poly[[4,8-bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl]-2,5-thiophenediyl[5,7-bis(2-ethylhexyl)-4,8-dioxo-4H,8H-benzo[1,2-c:4,5-c']dithiophene-1,3-diyl]] polymer

Extinction Coefficient: https://doi.org/10.1039/C8TC01780H

PBDB-TF

Synonym: PBDB-T-2F, PCE135, PM6, 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]

PC71BM



Synonym: 3'H-Cyclopropa[8,25] [5,6]fullerene-C70-D5h(6)-3'butanoic acid, 3'Phenyl-3'H-cyclopropa[8,25] [5,6]fullerene-C70-D5h(6)-3'butanoic acid, methyl ester, [70]PCBM

Synonym: BTP-4F, Non fullerene acceptor Y6, PCE 157