



Y6-O/Y6-10

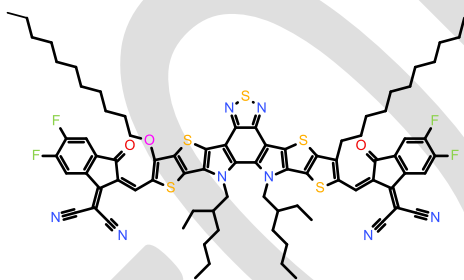
1-Material Inc

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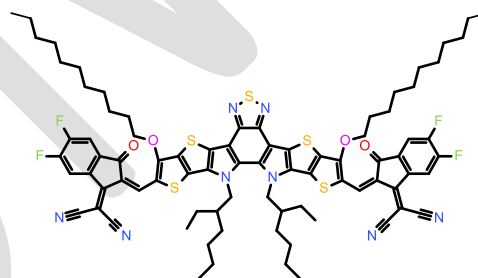
Organic Nano Electronic(ONE=1) Materials for these who understand

Technical Data Sheet

NFA: Y6-O, Y6-10, Custom Made for Laboratory Research
Application: Non-Fullerene Electron Acceptor
Remark: Indoor OPV, PCE > 30%
Chemical Structure:



Y6-10
Formula Weight: 1467.93
Molecular Formula: $C_{82}H_{86}F_4N_8O_3S_5$



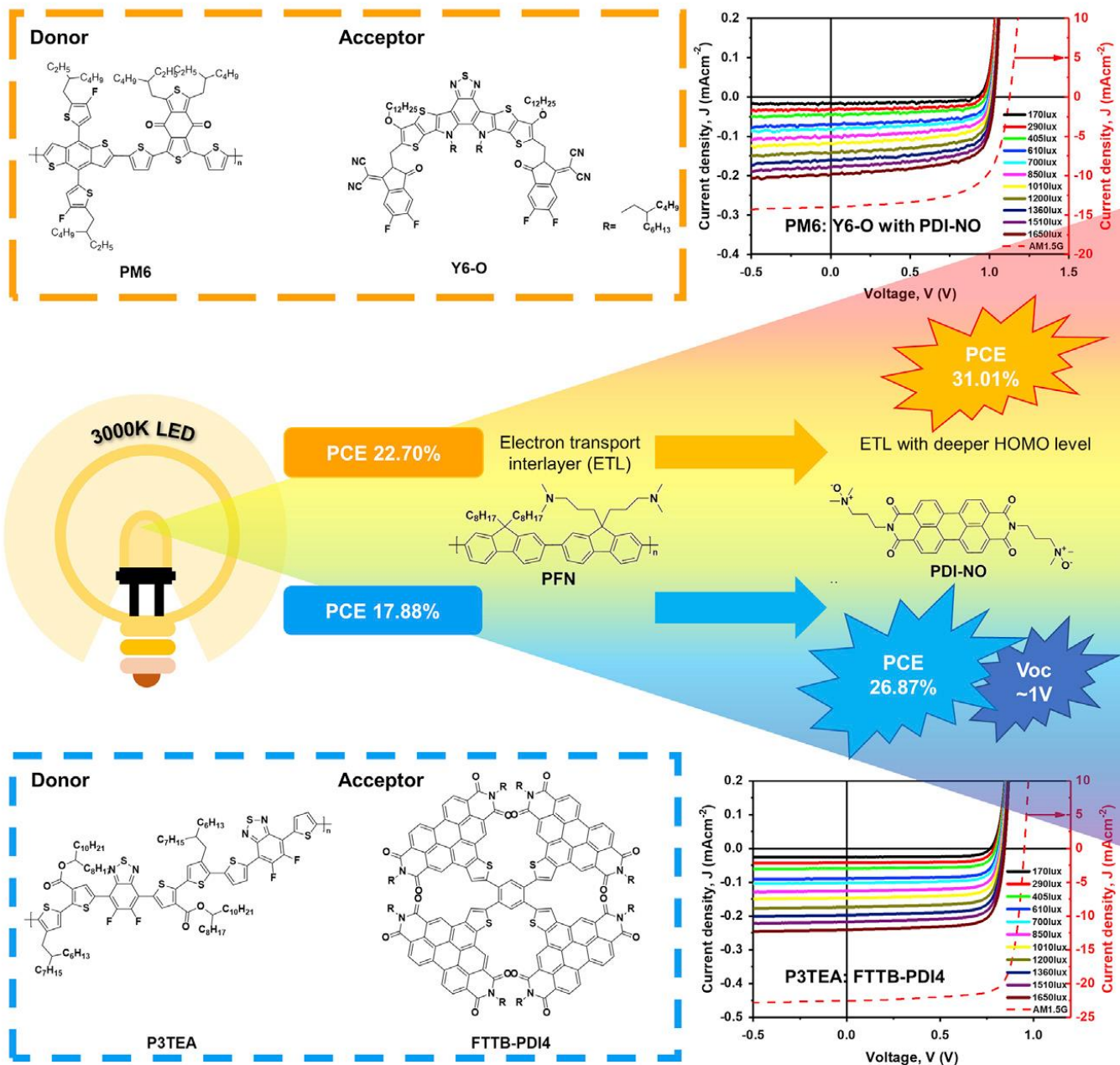
Y6-O
Formula Weight: 1483.93
Molecular Formula: $C_{82}H_{86}F_4N_8O_4S_5$

Specification	Y6-10	Y6-O
Appearance	Dark solid	Dark solid
Purity	99+%	99+%
1M code	OS1467	OS1483
Availability	Custom made	Custom made
Reference: doi	10.1093/nsr/nwaa305	10.1016/j.joule.2020.05.010

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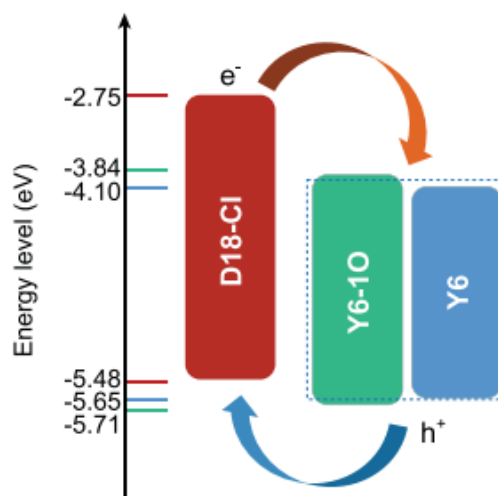
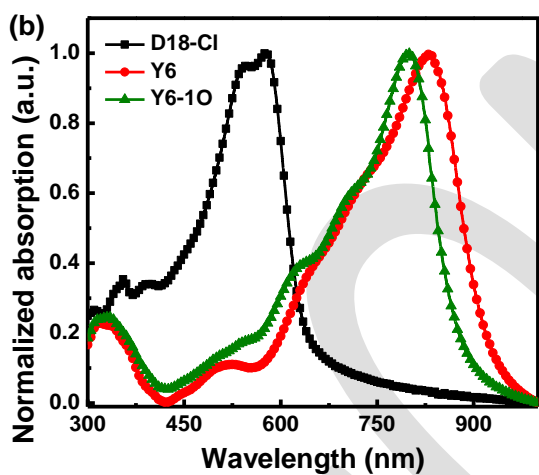
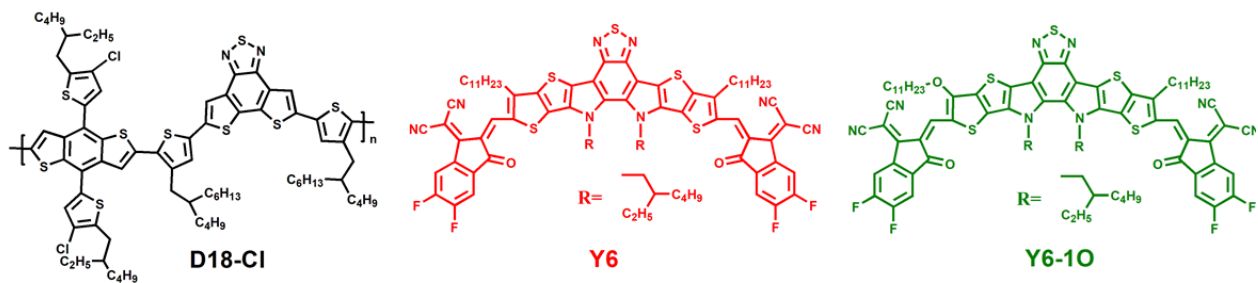
Y6-O/Y6-10

References Data Selection



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Y6-O/Y6-10



Other Selected Materials

Common name	1M code	CAS No.
Y6, BTP-4F	PCE157, NFA157, Y6	2304444-49-1
PM6, PBDB-T-2F	OS0135, PCE135	1802013-83-7
D18-Cl, PBDBTCI-DTBT	PCE18-Cl	n.a; (C ₇₆ H ₉₂ Cl ₂ N ₂ S ₇) _n
PFN, PFN-P1	OS0743, PFN-P1	673474-74-3
PDINO, PDI-NO	OS0861	1558023-86-1

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