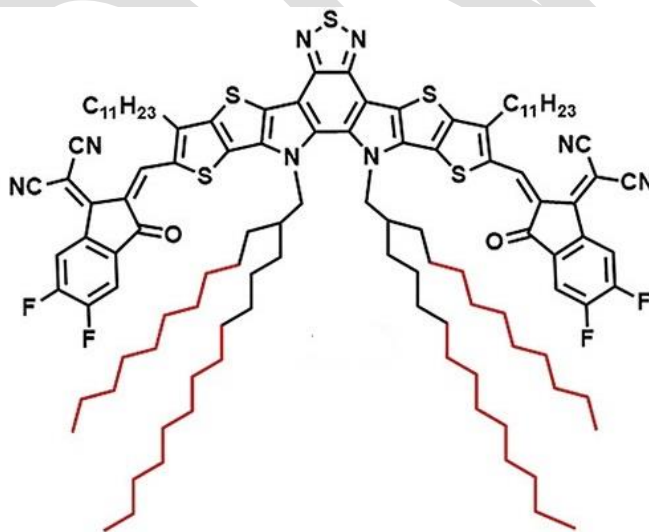


Technical Data Sheet

OPV Material: DTY6, Y6-DT, Y6-C24, Y6-24
Application: Green solvent to process large area organic solar cell
Chemical Name: 2,2'-[[12,13-Bis(2-decylteradecyl)-12,13-dihydro-3,9-diundecylbisthieno[2'',3'':4',5']thieno[2',3':4,5]pyrrolo[3,2-*e*:2',3'-g][2,1,3]benzothiadiazole-2,10-diyl]bis[methyldiyne(5,6-difluoro-3-oxo-1*H*-indene-2,1(3*H*)-diylidene)]]bis[propanedinitrile]

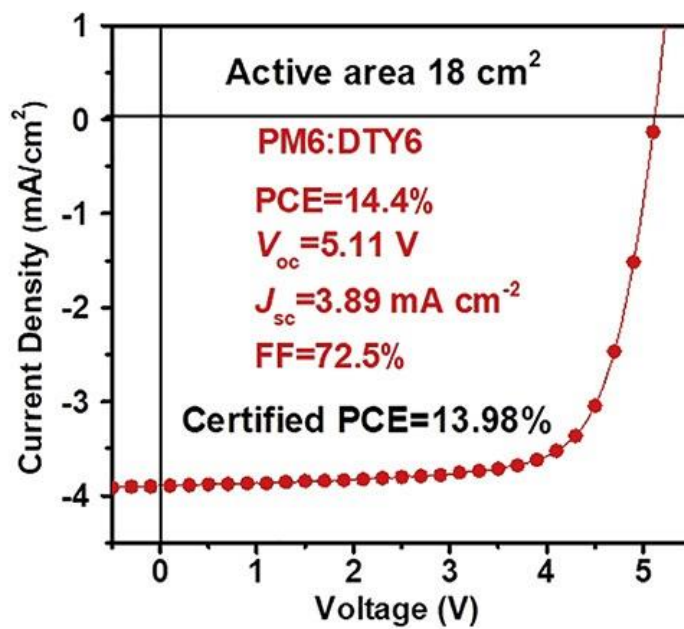
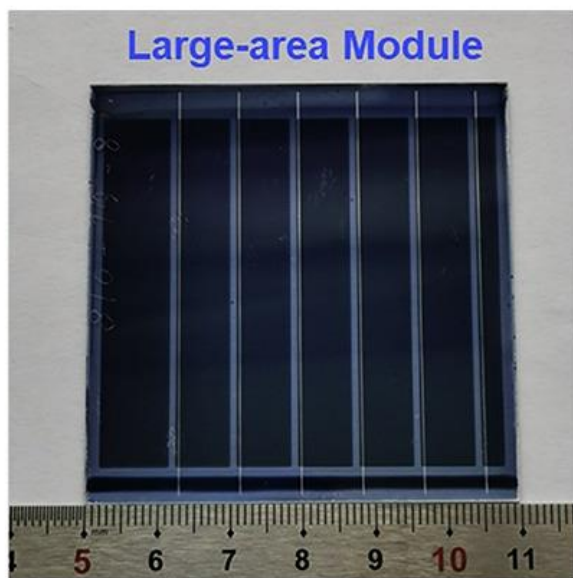
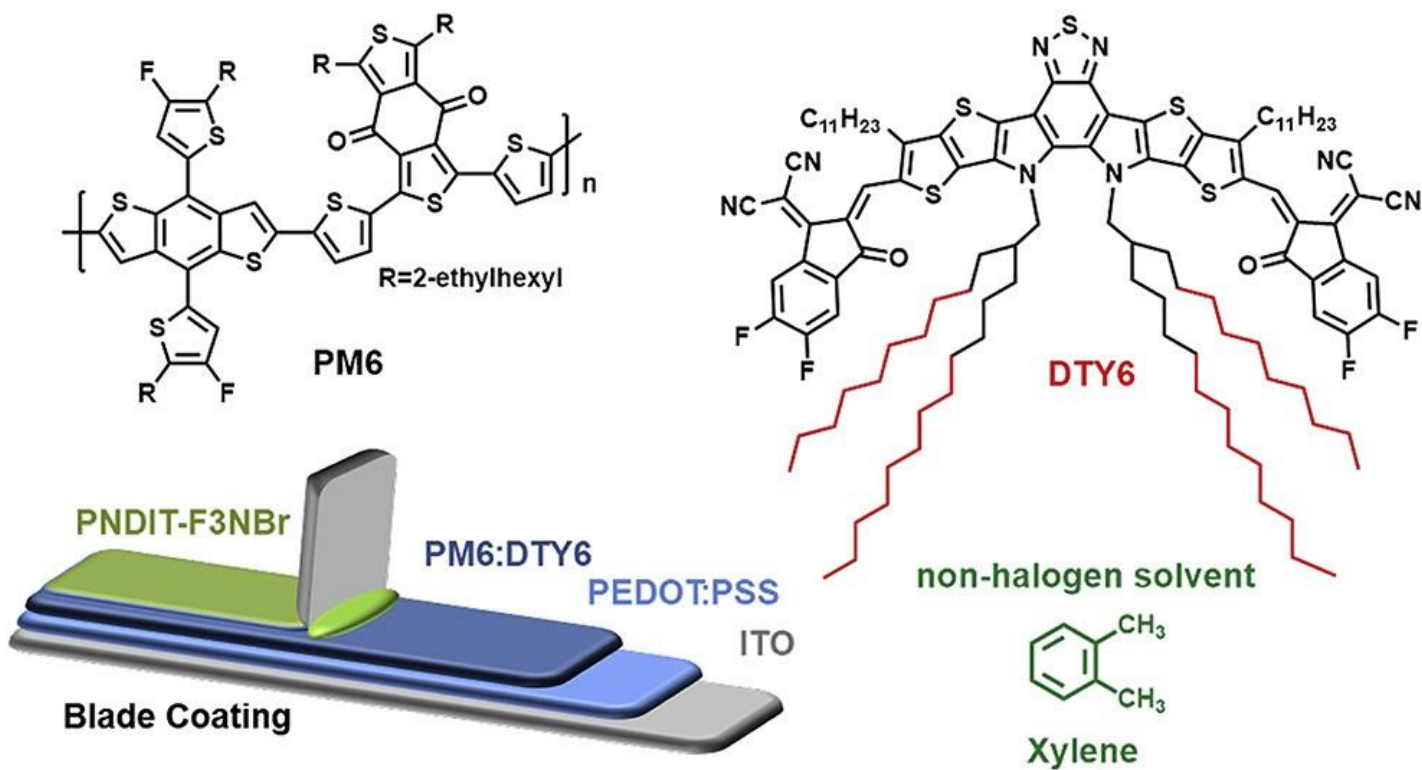
Chemical Structure:



Appearance: Shine purple-black solid
Assay: 99+% (NMR)
Solubility: soluble in selected **halide-free** solvents
Reference: <https://doi.org/10.1016/j.joule.2020.07.028>

Green energy made in a green way

Reference Data Selection:



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