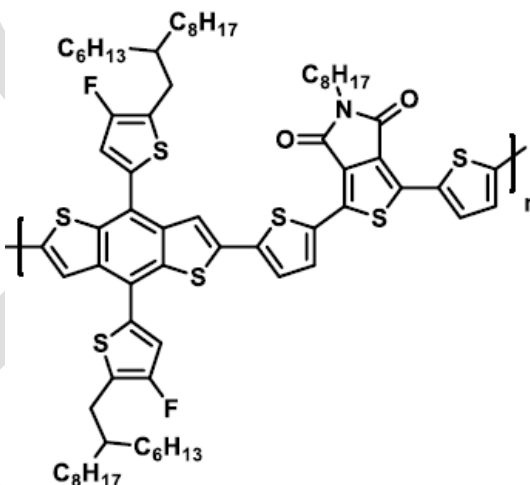


Technical Data Sheet

Polymeric Donor:	TPD-3F
Application:	Green solvent to process large area organic solar cell
CAS No.:	2499690-26-3
Chemical Name:	Poly[[2,2'-[[4,8-Bis[4-fluoro-5-(2-hexyldecyl)-2-thienyl]-2-thienyl]benzo[1,2- <i>b</i> :4,5- <i>b'</i>]dithiophene-2,6-diyl]-2,5-thiophenediyl(5,6-dihydro-5-octyl-4,6-dioxo-4 <i>H</i> -thieno[3,4- <i>c</i>]pyrrole-1,3-diyl)-2,5-thiophenediyl]
Polymer Structure:	



Appearance:	Deep brown solid
Molecular weight:	Mw~140K, PDI~2.8 (GPC, PS standard)
Solubility:	soluble in selected halide-free solvents
Reference:	https://doi.org/10.1016/j.joule.2019.11.006

Green energy made in a green way

Reference Data Selection:

