

Technical Data Sheet

1M Material:	OS0627, Electron-ion conducting polymer for OECT
Common Name:	P(g2T-T), g2T-T, g2T-T
Chemical Name:	Poly[3,3'-bis[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]-2,2':5',2''-terthiophene-5,5''-diyl]
CAS#:	1974310-62-7
Molecular Formula:	(C ₂₆ H ₃₄ O ₈ S ₃) _n
Chemical Structure:	

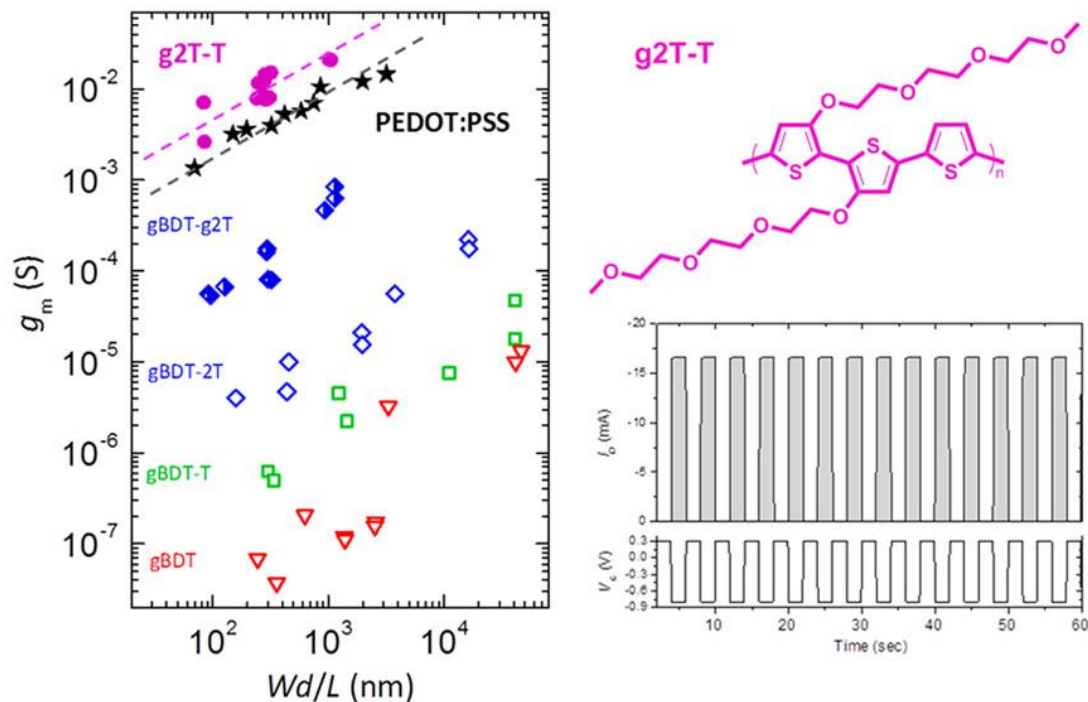


Appearance:	Brown solid
Solubility:	Soluble in CHCl ₃ , DMF, DMSO and other selected solvents
Molecular weight:	M _w ~20K. PDI~2
Structure confirmation:	NMR of monomers
Assay:	99+% (basing on NMR of monomers)

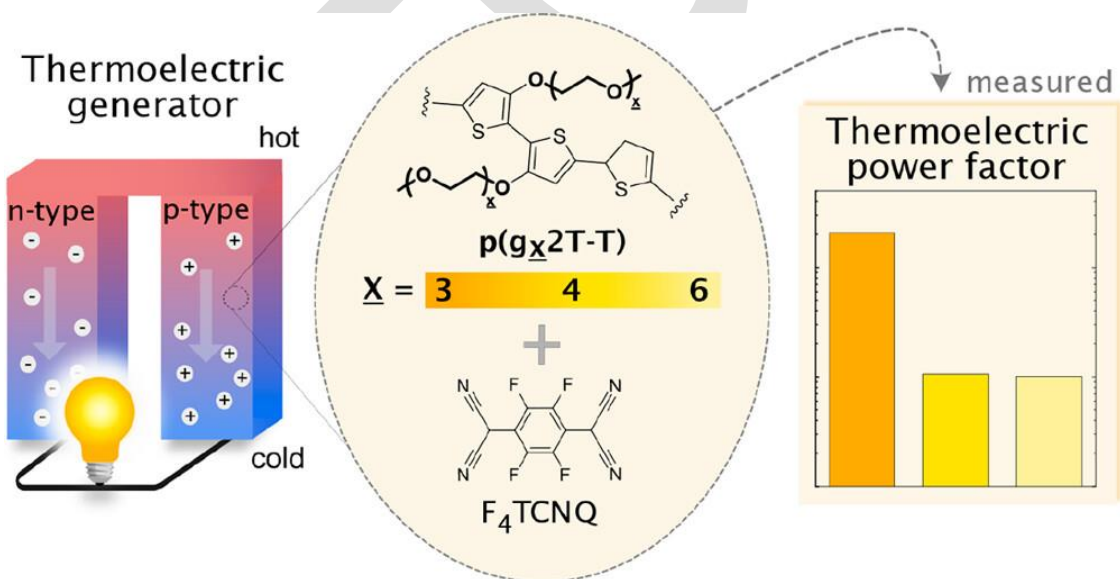
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Reference data:

1: <https://doi.org/10.1021/jacs.6b05280>



2: <https://doi.org/10.1021/acsaelm.3c00936>



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