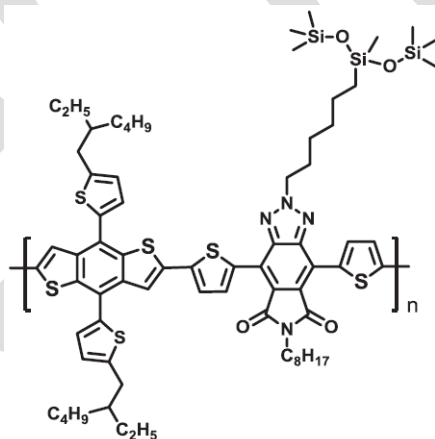


Organic Nano Electronic (ONE=I) Materials for these who understand quality

Technical Data Sheet

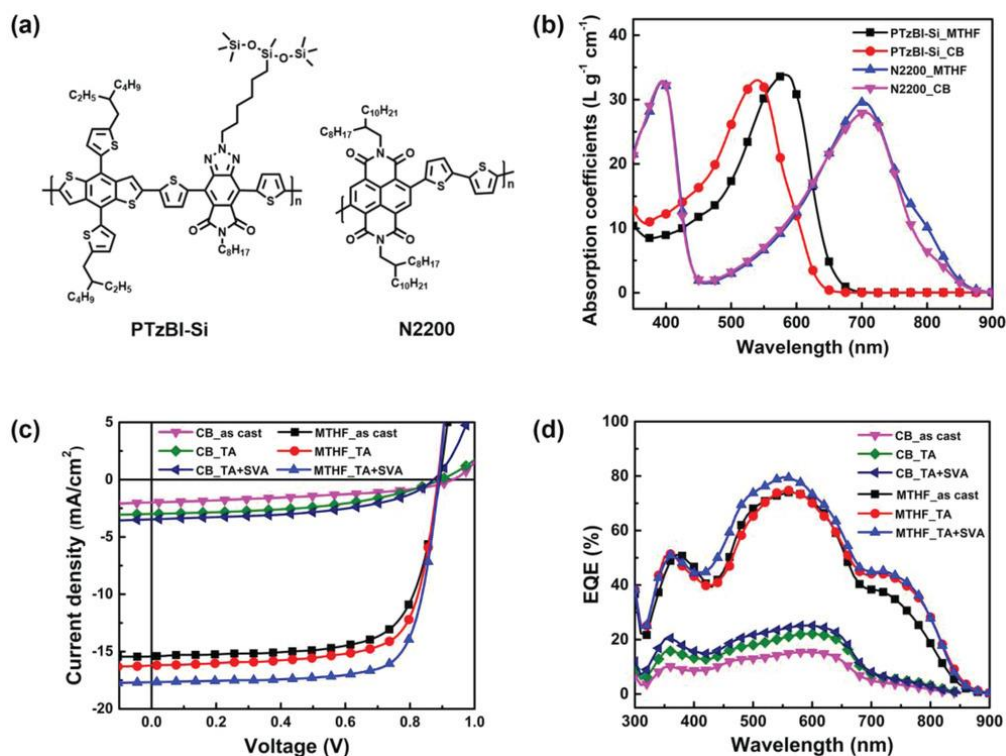
Material:	OS5336
Common Name :	PTzBI-Si, PTzBi-Si
Chemical Family:	Poly[[2,5,6,7-tetrahydro-5,7-dioxo-2-[6-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]hexyl]pyrrolo[3,4-f]benzotriazole-4,8-diyl]-2,5-thiophenediyl[4,8-bis[5-(2-ethylhexyl)-2-thienyl]benzo[1,2-b:4,5-b']dithiophene-2,6-diyl]-2,5-thiophenediyl]
CAS No.:	2226225-33-6
Chemical Formula:	(C ₇₁ H ₉₄ N ₄ O ₄ S ₆ Si ₃) _n
Chemical Structure:	



Appearance:	Deep blue solid
GPC:	Mw ~ 70,000 (PS standard), PDI ~ 2.5
NMR:	Structure confirmed
Solubility:	Soluble in chloroform, CB and ODCB

Reference only:

(1) Ref: *Advanced Materials*, Volume: 31, Issue: 41, First published: 28 August 2019,



(2) *Adv. Mater.* **2017**, *29*, 1703906

