

1-MATERIAL INC

2290 Chemin St-Francois Dorval, Quebec H9P 1K2, Canada

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

Updated _2017 10105

Common Name 1M code	Chemical Structure	Remark
ITIC-2F	F S S S S S S S S S S S S S S S S S S S	Not reported
NFA013	N S S S S S S S S S S S S S S S S S S S	
ITIC-4F NFA014	F S S S S S S S S S S S S S S S S S S S	CAS# 2097998-59-7 HOMO = -5.66 eV; LUMO = -4.14 eV PCE = 13% (with PBDB-T-SF)
	~~ \	Ref: JACS, 2017, 139(21), 7148
IEICO-4F NFA015	S S S F F	CAS# 2089044-02-8 HOMO = -5.44 eV; LUMO = -4.19 eV PCE = 10.9% (PCE-10 and J52) Ref: Angew. Chem Int. Ed., 2017, 56, 3045
IEICO-2F NFA016		Not reported
IEICO NFA017		CAS# 2055812-53-6 HOMO = - 5.32 eV; LUMO = -3.95 eV PCE =8.4 % (PBDTTT-E-T) Ref: Adv. Mater. 2016, 28, 8283–8287

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