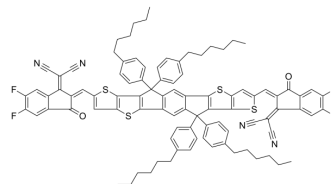


ITIC-4F

Cat. No.:	HY-125831		
CAS No.:	2097998-59-7		
Molecular Formula:	C ₉₄ H ₇₈ F ₄ N ₄ O ₂ S ₄		
Molecular Weight:	1499.9		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

ITIC-4F is an indacenodithienothiophene (IDTT)-based postfullerene electron acceptor. ITIC-4F has broad applicability in high-efficiency binary and ternary single-junction as well as tandem polymer solar cells (PSCs)^[1].

REFERENCES

[1]. Aldrich TJ, et al. Fluorination Effects on Indacenodithienothiophene Acceptor Packing and Electronic Structure, End-Group Redistribution, and Solar Cell Photovoltaic Response. *J Am Chem Soc.* 2019 Feb 20;141(7):3274-3287.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA