ITIC

PRODUCT OVERVIEW

Product Name	ITIC, Biochemical
Full Product Name	ITIC
Product Gene Name	ITIC biochemical
Purity/Purification	>98%
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)
Molecular Weight	1427.94
Solubility	DMSO
Formula	C94H82N4O2S4
SMILES	O=C (C1=CC=CC=C1C/2=C (C#N)\C#N)C2=C/C3=CC (SC4=C5C (C6=CC=C (CCCCCC)C=C6) (C7=CC=C (CCCCCC)C=C7)C8=C4C=C (C (C9=CC=C (CCCCCC)C=C9) (C%10=CC=C (CCCCCC)C=C%10)C%11=C%12SC%13=C%11SC (/C=C%14\C (C%15=CC=CC=C%15C%14=O)=C (C#N)\C#N)=C%13)C%12=C8)=C5S3
CAS Number	1664293-06-4
Related Product Information for ITIC biochemical	ITIC, non-fullerene acceptor, is an indacenodithienothiophene-based postfullerene electron acceptor, crystallizes in a profoundly different way as compared to fullerenes. ITIC has a superior thermal stability and undergoes a glass-crystal transition considerably below its high Tg of 180 C.
Other Notes	Small volumes of ITIC biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ITIC purchase	MBS3842947 is a biochemical targeting ITIC.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/itic/3842947