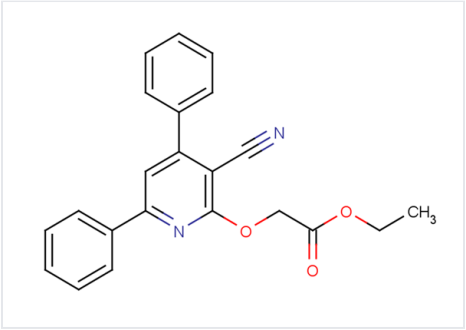
HTS07545

PRODUCT OVERVIEW

Product Name	HTS07545, Biochemical
Full Product Name	HTS07545
Product Gene Name	HTS07545 biochemical
Purity/Purification	99.32%
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	358.39
SMILES	C(#N)C=1C(=CC(=NC1OCC(OCC)=O)C2=CC=CC=C2)C3=CC=CC=C3
Formula	C22H18N2O3
Solubility	DMSO: 90.0 mg/mL (251.1 mM) Need ultrasonic (< 1 mg/ml refers to the product slightly soluble or insoluble)
CAS Number	118666-03-8
Targets&IC50	SQOR: 30 nM
Related Product Information for HTS07545 biochemical	HTS07545 is a potent sulfide:quinone oxidoreductase Inhibitor (IC50: 30nM).HTS07545 reduces the rate of hydrogen sulfide (H2S) decomposition.HTS07545 has been used in heart failure studies.
Other Notes	Small volumes of HTS07545 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 HTS07545 purchase	MBS5804020 is a biochemical targeting HTS07545.



Structure of HTS07545 biochemical

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

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Online datasheet: https://www.mybiosource.com/biochemical/hts07545/5804020