Data Sheet (Cat.No.T7501)



Iso-H7 dihydrochloride

Chemical Properties

CAS No.: 140663-38-3

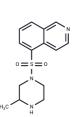
Formula: C14H19Cl2N3O2S

Molecular Weight: 364.29

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Iso-H7 dihydrochloride is a less potent inhibitor of phosphokinase C than H-7.	
Targets(IC50)	PKC	

Solubility Information

Solubility	DMSO: 60 mg/mL (164.7 mM),Sonication is recommended.
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	2.7451 mL	13.7253 mL	27.4507 mL	
5 mM	0.549 mL	2.7451 mL	5.4901 mL	
10 mM	0.2745 mL	1.3725 mL	2.7451 mL	
50 mM	0.0549 mL	0.2745 mL	0.549 mL	

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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