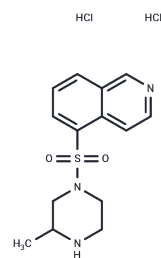


## Iso-H7 dihydrochloride

### Chemical Properties

CAS No. :	140663-38-3
Formula:	C <sub>14</sub> H <sub>19</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	364.29
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	Iso-H7 dihydrochloride is a less potent inhibitor of phosphokinase C than H-7.
Targets(IC <sub>50</sub> )	PKA,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)
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### 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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