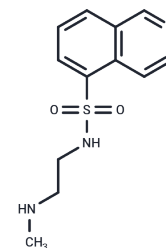


Protein kinase inhibitor 7

Chemical Properties

CAS No. : 84478-11-5
 Formula: C₁₂H₁₅N₃O₂S
 Molecular Weight: 265.33
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Protein kinase inhibitor 7 functions as an inhibitor of protein kinase A (PKA) and protein kinase C (PKC). It impacts the autocrine motility factor (AMF) signaling pathway without affecting cell motility.
Targets(IC50)	PKA,PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7689 mL	18.8445 mL	37.6889 mL
5 mM	0.7538 mL	3.7689 mL	7.5378 mL
10 mM	0.3769 mL	1.8844 mL	3.7689 mL
50 mM	0.0754 mL	0.3769 mL	0.7538 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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