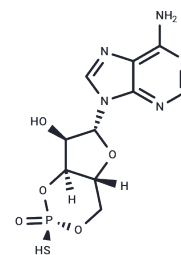


Rp-cAMPS

Chemical Properties

CAS No. :	73208-40-9
Formula:	C10H12N5O5PS
Molecular Weight:	345.27
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	Rp-cAMPS competitively inhibits the cAMP-induced activation of cAMP-dependent protein kinase (PKA).
Targets(IC50)	Others,PKA

Solubility Information

Solubility	H2O: <44.65 mg/mL, 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	2.8963 mL	14.4814 mL	28.9628 mL
5 mM	0.5793 mL	2.8963 mL	5.7926 mL
10 mM	0.2896 mL	1.4481 mL	2.8963 mL
50 mM	0.0579 mL	0.2896 mL	0.5793 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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