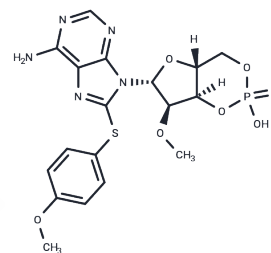


8-pMeOPT-2'-O-Me-cAMP

Chemical Properties

CAS No. : 612513-16-3
 Formula: C₁₈H₂₀N₅O₇P₅
 Molecular Weight: 481.42
 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	8-pMeOPT-2'-O-Me-cAMP is an analog of the signaling molecule cAMP and serves as an effective stimulator of the cAMP-activated exchange factors (Epac). Unlike cAMP, it does not activate PKA.
Targets(IC50)	Others,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0772 mL	10.3859 mL	20.7719 mL
5 mM	0.4154 mL	2.0772 mL	4.1544 mL
10 mM	0.2077 mL	1.0386 mL	2.0772 mL
50 mM	0.0415 mL	0.2077 mL	0.4154 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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