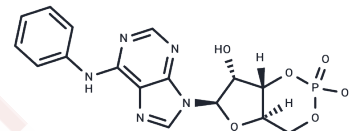


6-Phe-cAMP

Chemical Properties

CAS No. :	34051-30-4
Formula:	C ₁₆ H ₁₆ N ₅ O ₆ P
Molecular Weight:	405.3
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	6-Phe-cAMP is a site-selective, highly membrane-permeable activator of protein kinase A (PKA), demonstrating a strong preference for the A sites of two isoforms. This compound can undergo thiophosphate ester modification.
Targets(IC50)	PKA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4673 mL	12.3365 mL	24.6731 mL
5 mM	0.4935 mL	2.4673 mL	4.9346 mL
10 mM	0.2467 mL	1.2337 mL	2.4673 mL
50 mM	0.0493 mL	0.2467 mL	0.4935 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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