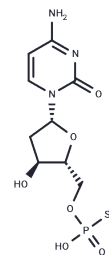


5'-dCMPS

Chemical Properties

CAS No. :	64145-27-3
Formula:	C ₉ H ₁₄ N ₃ O ₆ P _S
Molecular Weight:	323.26
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	5'-dCMPS is an analogue of 5'-dCMP and can act as a potential substrate, competitive inhibitor, or modulator for enzymes interacting with 5'-dCMP.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0935 mL	15.4674 mL	30.9349 mL
5 mM	0.6187 mL	3.0935 mL	6.187 mL
10 mM	0.3093 mL	1.5467 mL	3.0935 mL
50 mM	0.0619 mL	0.3093 mL	0.6187 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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