

5'-O-Phosphonocytidylyl-(3'→5')-adenosine

Chemical Properties

CAS No. :	15648-73-4
Formula:	C19H26N8O14P2
Molecular Weight:	652.41
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	5'-O-Phosphonocytidylyl-(3'→5')-adenosine is a dinucleotide that can be isolated from the embryos of the copepod Euchaeta japonica Marukawa.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5328 mL	7.6639 mL	15.3278 mL
5 mM	0.3066 mL	1.5328 mL	3.0656 mL
10 mM	0.1533 mL	0.7664 mL	1.5328 mL
50 mM	0.0307 mL	0.1533 mL	0.3066 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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