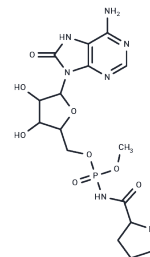


Phosmidosine

Chemical Properties

CAS No. :	134966-01-1
Formula:	C ₁₆ H ₂₄ N ₇ O ₈ P
Molecular Weight:	473.38
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	Phosmidosine inhibits cell cycle progression and morphological recovery in srcts-NRK cells. Additionally, Phosmidosine exhibits antifungal properties.
Targets(IC50)	Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1125 mL	10.5623 mL	21.1247 mL
5 mM	0.4225 mL	2.1125 mL	4.2249 mL
10 mM	0.2112 mL	1.0562 mL	2.1125 mL
50 mM	0.0422 mL	0.2112 mL	0.4225 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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