

Besifovir PM

Chemical Properties

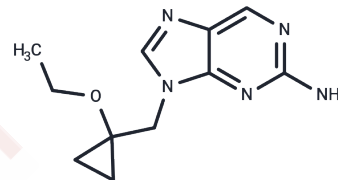
CAS No. :

Formula: C₁₁H₁₅N₅O

Molecular Weight: 233.27

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	Besifovir PM (LB80331 PM) is an analogue of Besifovir, a novel orally available acyclic nucleotide phosphonate for the treatment of chronic hepatitis B infection.
Targets(IC50)	HBV

Solubility Information

Solubility	DMSO: 10 mg/mL (42.87 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2869 mL	21.4344 mL	42.8688 mL
5 mM	0.8574 mL	4.2869 mL	8.5738 mL
10 mM	0.4287 mL	2.1434 mL	4.2869 mL
50 mM	0.0857 mL	0.4287 mL	0.8574 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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