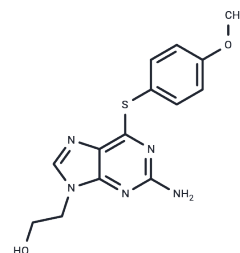


Alamifovir PM

Chemical Properties

CAS No. :	2986319-14-4
Formula:	C ₁₄ H ₁₅ N ₅ O ₂ S
Molecular Weight:	317.37
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	Alamifovir PM is an analogue of Alamifovir, an HBV-specific antiviral compound.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (157.54 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	3.1509 mL	15.7545 mL	31.509 mL
5 mM	0.6302 mL	3.1509 mL	6.3018 mL
10 mM	0.3151 mL	1.5754 mL	3.1509 mL
50 mM	0.063 mL	0.3151 mL	0.6302 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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