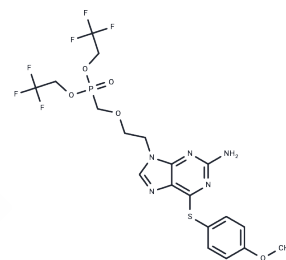


Alamifovir

Chemical Properties

CAS No. :	193681-12-8
Formula:	C ₁₉ H ₂₀ F ₆ N ₅ O ₅ PS
Molecular Weight:	575.42
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 is an antiviral drug specific for HBV. It is a purine nucleotide analog prodrug that is active against wild-type and lamivudine-resistant HBV and acts by inhibiting viral DNA initiation and viral DNA packaging, thereby reducing HBV replication.
Targets(IC50)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7379 mL	8.6893 mL	17.3786 mL
5 mM	0.3476 mL	1.7379 mL	3.4757 mL
10 mM	0.1738 mL	0.8689 mL	1.7379 mL
50 mM	0.0348 mL	0.1738 mL	0.3476 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.

Reference

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