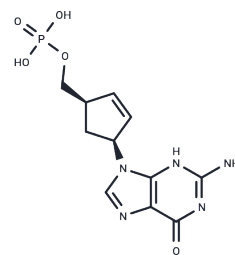


rel-Carbovir monophosphate

Chemical Properties

CAS No. :	144490-73-3
Formula:	C ₁₁ H ₁₄ N ₅ O ₅ P
Molecular Weight:	327.23
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	rel-Carbovir monophosphate is the enantiomer of the cyclopropyl analogue of 2',3'-dideoxy-2',3'-didehydroguanine and Carbovir (CBV). As an HIV replication inhibitor, Carbovir specifically blocks the incorporation of nucleic acid precursors into DNA.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.056 mL	15.2798 mL	30.5595 mL
5 mM	0.6112 mL	3.056 mL	6.1119 mL
10 mM	0.3056 mL	1.528 mL	3.056 mL
50 mM	0.0611 mL	0.3056 mL	0.6112 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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