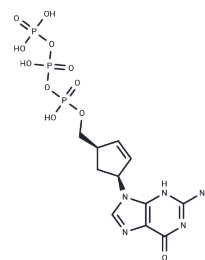


(+)-Carbovir triphosphate

Chemical Properties

CAS No. :	144606-93-9
Formula:	C ₁₁ H ₁₆ N ₅ O ₁₁ P ₃
Molecular Weight:	487.19
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	(+)-Carbovir triphosphate, an active metabolite of Abacavir, was utilized to study the molecular mechanism of inhibition and drug resistance in HIV-1 reverse transcriptase.
Targets(IC50)	Others,HIV Protease,Reverse Transcriptase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0526 mL	10.2629 mL	20.5259 mL
5 mM	0.4105 mL	2.0526 mL	4.1052 mL
10 mM	0.2053 mL	1.0263 mL	2.0526 mL
50 mM	0.0411 mL	0.2053 mL	0.4105 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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