

Bucyclovir triphosphate

Chemical Properties

CAS No. :	108491-46-9
Formula:	C ₉ H ₁₆ N ₅ O ₁₂ P ₃
Molecular Weight:	479.17
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Bucyclovir triphosphate is an antiherpes and cyclic guanosine analog activated by the viral thymidine kinase to inhibit viral DNA synthesis in infected cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0869 mL	10.4347 mL	20.8694 mL
5 mM	0.4174 mL	2.0869 mL	4.1739 mL
10 mM	0.2087 mL	1.0435 mL	2.0869 mL
50 mM	0.0417 mL	0.2087 mL	0.4174 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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