

Herpes virus inhibitor 1

Chemical Properties

CAS No. : 103424-73-3

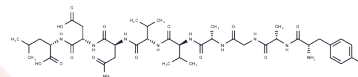
Formula: C41H64N10O14

Molecular Weight: 921.01

Keep away from moisture

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	Herpes Virus Inhibitor 1 is a compound that inhibits the replication of the herpes virus by disrupting the quaternary structure of its ribonucleotide reductase. This action effectively hinders the virus's ability to replicate [1] [2].
Targets(IC50)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0858 mL	5.4288 mL	10.8576 mL
5 mM	0.2172 mL	1.0858 mL	2.1715 mL
10 mM	0.1086 mL	0.5429 mL	1.0858 mL
50 mM	0.0217 mL	0.1086 mL	0.2172 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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