

HSV-1-IN-2

Chemical Properties

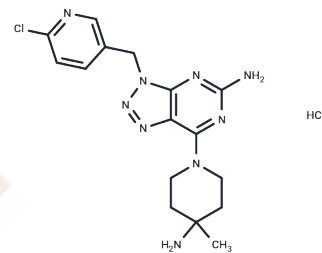
CAS No. :

Formula: C₁₆H₂₁Cl₂N₉

Molecular Weight: 410.30

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	HSV-1-IN-2 (compound 5i) is a potent inhibitor of Herpes Simplex Virus type 1 (HSV-1), with an EC ₅₀ of 1.95 μM. This compound suppresses apoptosis and enhances survival rates in mouse models of herpes encephalitis.
Targets(IC ₅₀)	HSV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4372 mL	12.1862 mL	24.3724 mL
5 mM	0.4874 mL	2.4372 mL	4.8745 mL
10 mM	0.2437 mL	1.2186 mL	2.4372 mL
50 mM	0.0487 mL	0.2437 mL	0.4874 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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