

Reverse transcriptase-IN-3

Chemical Properties

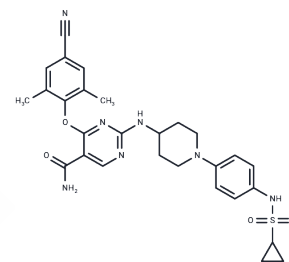
CAS No. :

Formula: C28H31N7O4S

Molecular Weight: 561.66

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	Reverse transcriptase-IN-3, a pyrimidine-5-carboxamide derivative, functions as an inhibitor of HIV-1, demonstrating potent activity against both wild-type and mutant strains of HIV-1.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7804 mL	8.9022 mL	17.8044 mL
5 mM	0.3561 mL	1.7804 mL	3.5609 mL
10 mM	0.178 mL	0.8902 mL	1.7804 mL
50 mM	0.0356 mL	0.178 mL	0.3561 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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