

Reverse transcriptase-IN-4

Chemical Properties

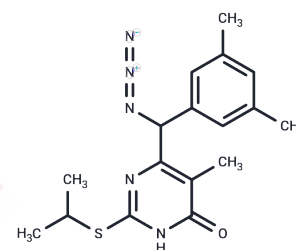
CAS No. :

Formula: C17H21N5OS

Molecular Weight: 343.45

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-4 is a potent, selective non-nucleoside reverse transcriptase (NNRT) inhibitor, demonstrating an EC50 of 0.053 μ M against wild-type HIV-1 and 0.26 μ M for the E138K HIV-1 mutant.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9116 mL	14.5582 mL	29.1163 mL
5 mM	0.5823 mL	2.9116 mL	5.8233 mL
10 mM	0.2912 mL	1.4558 mL	2.9116 mL
50 mM	0.0582 mL	0.2912 mL	0.5823 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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