

HIV-IN-5

Chemical Properties

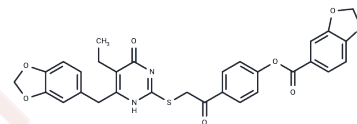
CAS No. : 2459929-62-3

Formula: C₃₀H₂₄N₂O₈S

Molecular Weight: 572.59

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	HIV-IN-5 (compound 5r) is a potent inhibitor of HIV-1 with an IC ₅₀ of 0.16 μM, binding to NNIBP [NNRTIs (non-nucleoside reverse transcriptase inhibitors) binding sites].
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7465 mL	8.7323 mL	17.4645 mL
5 mM	0.3493 mL	1.7465 mL	3.4929 mL
10 mM	0.1746 mL	0.8732 mL	1.7465 mL
50 mM	0.0349 mL	0.1746 mL	0.3493 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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