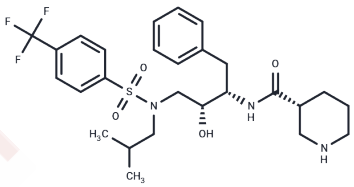
Data Sheet (Cat.No.T211574)

TargetMol

HIV-1 protease-IN-15

Chemical Properties



CAS No. : 2986573-09-3

Formula: C27H36F3N3O4S

Molecular Weight: 555.65

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-1protease-IN-15 (Compound 27) is an orally active selective inhibitor of HIV-1 protease (HIV-1protease) with a pIC50 of 9.347. It inhibits the maturation of HIV proteins, effectively blocking viral replication. HIV-1protease-IN-15 shows potential for research into HIV-1 infection.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7997 mL	8.9985 mL	17.9969 mL
5 mM	0.3599 mL	1.7997 mL	3.5994 mL
10 mM	0.180 mL	0.8998 mL	1.7997 mL
50 mM	0.036 mL	0.180 mL	0.3599 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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