

HIV-1 inhibitor-78

Chemical Properties

CAS No. :

Formula: C₃₂H₃₄N₆O₄S

Molecular Weight: 598.72

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-1 inhibitor-78 (compound 15f) is a potent and broad-spectrum non-nucleoside reverse transcriptase inhibitor, with an EC ₅₀ value of 3 nM against wild-type HIV-1. It is useful for research on HIV infections.
Targets(IC ₅₀)	Others, HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6702 mL	8.3511 mL	16.7023 mL
5 mM	0.334 mL	1.6702 mL	3.3405 mL
10 mM	0.167 mL	0.8351 mL	1.6702 mL
50 mM	0.0334 mL	0.167 mL	0.334 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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