

HIV-1 inhibitor-44

Chemical Properties

CAS No. :

Formula: C₂₃H₂₆N₂O₄S

Molecular Weight: 426.53

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-44 (compound 11l) is an HIV-1 reverse transcriptase inhibitor with activity against wild-type HIV-1 strains (EC ₅₀ : 0.209 μM).
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3445 mL	11.7225 mL	23.445 mL
5 mM	0.4689 mL	2.3445 mL	4.689 mL
10 mM	0.2345 mL	1.1723 mL	2.3445 mL
50 mM	0.0469 mL	0.2345 mL	0.4689 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481