

HIV-1 inhibitor-52

Chemical Properties

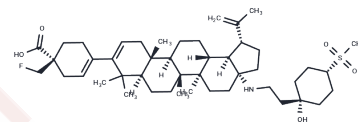
CAS No. : 1818868-23-3

Formula: C₄₆H₇₂FNO₅S

Molecular Weight: 770.13

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-52 is a powerful inhibitor of a broad spectrum of HIV-1 activities, demonstrating effectiveness with EC ₅₀ values ranging from 1.6 nM to 6.4 nM against various strains, including [WT HIV-1], [HIV-1 V370A], [HIV-1 ΔV370], [HIV-1 V362I/V370A], [HIV-1 T332S/V362I/prR41G], [HIV-1 A326T/V362I/V370A], and [HIV-1 R361K/V362I/L363M].
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2985 mL	6.4924 mL	12.9848 mL
5 mM	0.2597 mL	1.2985 mL	2.597 mL
10 mM	0.1298 mL	0.6492 mL	1.2985 mL
50 mM	0.026 mL	0.1298 mL	0.2597 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481