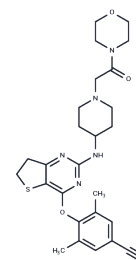


HIV-1 inhibitor-28

Chemical Properties

CAS No. : 2642218-07-1
 Formula: C₂₆H₃₂N₆O₃S
 Molecular Weight: 508.64
 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-28 is a potent and selective HIV-1 inhibitor with EC ₅₀ =58 nM for wild-type HIV-1, IC ₅₀ =3.37 μM for wild-type HIV-1 reverse transcription, and relatively low toxicity to MT-4 cells with CC ₅₀ = 38.6 μM. HIV-1 inhibitor-28 can be used in AIDS research.
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.966 mL	9.8301 mL	19.6603 mL
5 mM	0.3932 mL	1.966 mL	3.9321 mL
10 mM	0.1966 mL	0.983 mL	1.966 mL
50 mM	0.0393 mL	0.1966 mL	0.3932 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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