

HIV-1 inhibitor-8

Chemical Properties

CAS No. :

Formula: C₂₅H₂₁N₅O₅

Molecular Weight: 439.53

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-8 is a potent, orally active, low toxicity HIV-1 non-nucleoside reverse transcriptase inhibitor (NNRTI). HIV-1 inhibitor-8 is capable of acting on WT HIV-1 reverse transcriptase (IC ₅₀ : 0.081 μM). HIV-1 inhibitor-8 exhibited potent antiviral effects against various HIV-1 strains with EC ₅₀ values of 4.44-54.5 nM.
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2752 mL	11.3758 mL	22.7516 mL
5 mM	0.455 mL	2.2752 mL	4.5503 mL
10 mM	0.2275 mL	1.1376 mL	2.2752 mL
50 mM	0.0455 mL	0.2275 mL	0.455 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