

HIV-1 inhibitor-12

Chemical Properties

CAS No. :

Formula: C42H36ClF10N7O5S2

Molecular Weight: 1008.35

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-12 is a potent inhibitor that targets the HIV-1 capsid protein, effectively preventing its polymerization with an inhibition concentration (IC 50) of 9 nM.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9917 mL	4.9586 mL	9.9172 mL
5 mM	0.1983 mL	0.9917 mL	1.9834 mL
10 mM	0.0992 mL	0.4959 mL	0.9917 mL
50 mM	0.0198 mL	0.0992 mL	0.1983 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