

## HIV-1 protease-IN-10

## Chemical Properties

CAS No. :

Formula: C<sub>23</sub>H<sub>40</sub>O<sub>5</sub>

Molecular Weight: 396.56

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 protease-IN-10 (Compound 2) exhibits HIV-1 latency reversing activity (IC <sub>50</sub> : 0.22 μM), selectively binds to the PKCδ C1b domain (IC <sub>50</sub> : 0.69 μM), and demonstrates stability against esterase-mediated hydrolysis [1].
Targets(IC <sub>50</sub> )	HIV Protease,PKC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5217 mL	12.6084 mL	25.2169 mL
5 mM	0.5043 mL	2.5217 mL	5.0434 mL
10 mM	0.2522 mL	1.2608 mL	2.5217 mL
50 mM	0.0504 mL	0.2522 mL	0.5043 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