

## HIV-1 integrase inhibitor 10

## Chemical Properties

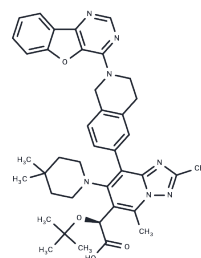
CAS No. :

Formula: C40H45N7O4

Molecular Weight: 687.83

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 Integrase Inhibitor 10, an orally active allosteric integrase inhibitor (ALLINI), effectively inhibits the NLRepRluc virus's viral outgrowth in MT-2 cells, exhibiting EC50 values of 3-5 nM. This compound is utilized in the research of Human Immunodeficiency Virus-1 (HIV-1).
Targets(IC50)	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4538 mL	7.2692 mL	14.5385 mL
5 mM	0.2908 mL	1.4538 mL	2.9077 mL
10 mM	0.1454 mL	0.7269 mL	1.4538 mL
50 mM	0.0291 mL	0.1454 mL	0.2908 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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