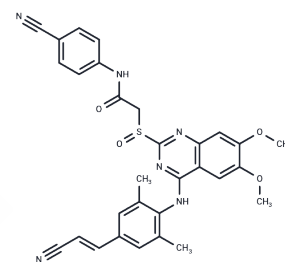


## HIV-1 inhibitor-23

## Chemical Properties

CAS No. :	2554622-28-3
Formula:	C30H26N6O4S
Molecular Weight:	566.63
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-23 is a highly potent inhibitor of HIV-1 non-nucleoside reverse transcriptase, acting on both wild-type HIV-1 (EC50: 24.9 nM) and mutant strain K103N (EC50: 10.4 nM). microsomal stability in vitro.
Targets(IC50)	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7648 mL	8.8241 mL	17.6482 mL
5 mM	0.353 mL	1.7648 mL	3.5296 mL
10 mM	0.1765 mL	0.8824 mL	1.7648 mL
50 mM	0.0353 mL	0.1765 mL	0.353 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