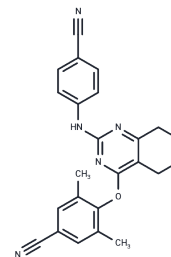


## HIV-1 inhibitor-9

## Chemical Properties

CAS No. :	2708201-36-7
Formula:	C <sub>24</sub> H <sub>21</sub> N <sub>5</sub> O
Molecular Weight:	395.46
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-9 exhibits potent inhibition activity at low nanomolar concentrations against both the wild-type (WT) HIV-1 strain and multiple strains that have developed resistance to non-nucleoside reverse transcriptase inhibitors (NNRTIs).
Targets(IC50)	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5287 mL	12.6435 mL	25.287 mL
5 mM	0.5057 mL	2.5287 mL	5.0574 mL
10 mM	0.2529 mL	1.2644 mL	2.5287 mL
50 mM	0.0506 mL	0.2529 mL	0.5057 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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