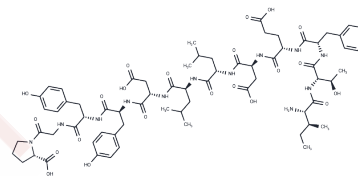


## Capsid assembly inhibitor

## Chemical Properties

CAS No. :	865292-94-0
Formula:	C69H96N12O22
Molecular Weight:	1445.57
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Capsid assembly inhibitor is a 12-mer peptide that binds to the Gag capsid (CA) domain, effectively inhibiting the assembly of both immature and mature-like HIV-1 capsid particles in vitro.
Targets(IC50)	Others,HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6918 mL	3.4588 mL	6.9177 mL
5 mM	0.1384 mL	0.6918 mL	1.3835 mL
10 mM	0.0692 mL	0.3459 mL	0.6918 mL
50 mM	0.0138 mL	0.0692 mL	0.1384 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

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