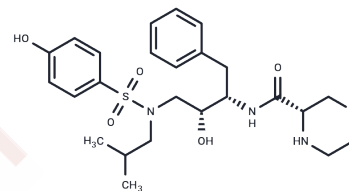


HIV-1 protease-IN-1

Chemical Properties

CAS No. :	2765293-30-7
Formula:	C ₂₅ H ₃₅ N ₃ O ₆ S
Molecular Weight:	505.63
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 protease-IN-1 is a potent inhibitor of HIV-1 protease (IC ₅₀ : 90 pM). HIV-1 protease-IN-1 has antiviral activity against B-HIV (EC ₅₀ : 89 nM): HIV-1 protease-IN-1 was able to act on C-HIV strain ZM246 (EC ₅₀ : 13.59 nM) and C-HIV strain Indie (EC ₅₀ : 8.23 nM).
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9777 mL	9.8887 mL	19.7773 mL
5 mM	0.3955 mL	1.9777 mL	3.9555 mL
10 mM	0.1978 mL	0.9889 mL	1.9777 mL
50 mM	0.0396 mL	0.1978 mL	0.3955 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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