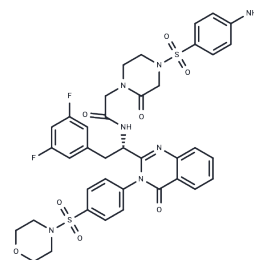


HIV capsid modulator 1

Chemical Properties

CAS No. : 3031547-95-9
 Formula: C₃₈H₃₇F₂N₇O₈S₂
 Molecular Weight: 821.87
 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 capsid modulator 1 is a potent modulator of the HIV capsid and a phenylalanine derivative with a quinazolin-4-one structure. It exhibits antiviral activity against both HIV-1 and HIV-2.
Targets(IC ₅₀)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2167 mL	6.0837 mL	12.1674 mL
5 mM	0.2433 mL	1.2167 mL	2.4335 mL
10 mM	0.1217 mL	0.6084 mL	1.2167 mL
50 mM	0.0243 mL	0.1217 mL	0.2433 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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