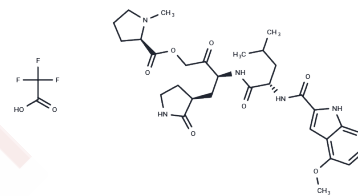


SARS-CoV-2-IN-12

Chemical Properties

CAS No. :	2721455-52-1
Formula:	C32H42F3N5O9
Molecular Weight:	697.7
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	SARS-CoV-2-IN-12, a potent inhibitor of the SARS-CoV-2-related 3C-like protease ($K_i=32.1$ pM), plays a crucial role in preventing SARS-CoV-2 viral replication, showcasing potential significance in COVID-19 research.
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4333 mL	7.1664 mL	14.3328 mL
5 mM	0.2867 mL	1.4333 mL	2.8666 mL
10 mM	0.1433 mL	0.7166 mL	1.4333 mL
50 mM	0.0287 mL	0.1433 mL	0.2867 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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