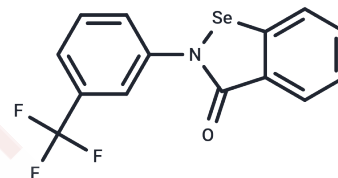


SARS-CoV-2-IN-7

Chemical Properties

CAS No. :	2570461-66-2
Formula:	C ₁₄ H ₈ F ₃ NOSe
Molecular Weight:	342.19
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-7 demonstrates potent inhibition of viral replication in SARS-CoV-2-infected Vero E6 cells with an IC ₅₀ value of 844 nM.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9224 mL	14.6118 mL	29.2235 mL
5 mM	0.5845 mL	2.9224 mL	5.8447 mL
10 mM	0.2922 mL	1.4612 mL	2.9224 mL
50 mM	0.0584 mL	0.2922 mL	0.5845 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.

Reference

Huff S, et al. Discovery and Mechanism of SARS-CoV-2 Main Protease Inhibitors. J Med Chem. 2021 Sep 27:acs.jmedchem.1c00566.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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