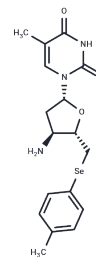


SARS-CoV-2-IN-62

Chemical Properties

CAS No. :	2350285-18-4
Formula:	C17H21N3O3Se
Molecular Weight:	394.33
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-62 (Compound R3b) effectively inhibits SARS-CoV-2 replication in Vero E6 and Calu-3 cells, demonstrating low cytotoxicity with EC50 values of 2.97 μ M and 3.82 μ M, respectively [1].
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5359 mL	12.6797 mL	25.3595 mL
5 mM	0.5072 mL	2.5359 mL	5.0719 mL
10 mM	0.2536 mL	1.268 mL	2.5359 mL
50 mM	0.0507 mL	0.2536 mL	0.5072 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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