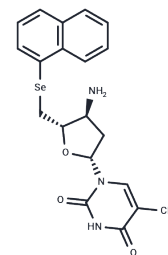


SARS-CoV-2-IN-63

Chemical Properties

CAS No. :	2350285-21-9
Formula:	C ₂₀ H ₂₁ N ₃ O ₃ Se
Molecular Weight:	430.36
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-63 (Compound R3e) is an inhibitor of SARS-CoV-2 replication, exhibiting low cytotoxicity and effectively suppressing viral replication in Vero E6 and Calu-3 cells, with half-maximal effective concentration (EC ₅₀) values of 1.99 μM and 1.92 μM, respectively [1].
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3236 mL	11.6182 mL	23.2364 mL
5 mM	0.4647 mL	2.3236 mL	4.6473 mL
10 mM	0.2324 mL	1.1618 mL	2.3236 mL
50 mM	0.0465 mL	0.2324 mL	0.4647 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481