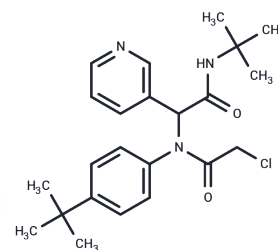


SARS-CoV-2-IN-75

Chemical Properties

CAS No. :	2738323-08-3
Formula:	C ₂₃ H ₃₀ ClN ₃ O ₂
Molecular Weight:	415.96
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-75 (compound 13), a chloroacetamide-based inhibitor, effectively suppresses cellular replication of SARS-CoV-2. It achieves a half-log reduction in viral titer (EC 68) at a concentration of 3 μ M [1].
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4041 mL	12.0204 mL	24.0408 mL
5 mM	0.4808 mL	2.4041 mL	4.8082 mL
10 mM	0.2404 mL	1.202 mL	2.4041 mL
50 mM	0.0481 mL	0.2404 mL	0.4808 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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