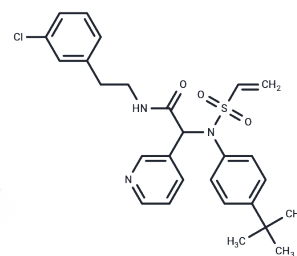


SARS-CoV-2 3CLpro-IN-1

Chemical Properties

CAS No. :	2757970-20-8
Formula:	C ₂₇ H ₃₀ ClN ₃ O ₃ S
Molecular Weight:	512.06
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 3CLpro-IN-1 (Compound 14c) is a highly potent inhibitor specifically designed to target and inhibit the activity of SARS-CoV-2 3CL pro, a cysteine protease found in the main coronaviruses. This enzyme is a promising target for antiviral drug development, positioning SARS-CoV-2 3CLpro-IN-1 as significant for advancing research in infectious diseases [1].
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9529 mL	9.7645 mL	19.529 mL
5 mM	0.3906 mL	1.9529 mL	3.9058 mL
10 mM	0.1953 mL	0.9764 mL	1.9529 mL
50 mM	0.0391 mL	0.1953 mL	0.3906 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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