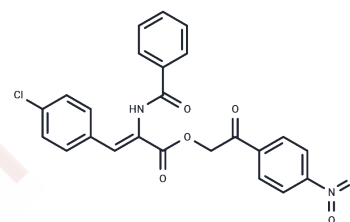


SARS-CoV-2 3CLpro-IN-7

Chemical Properties

CAS No. :	1164478-67-4
Formula:	C ₂₄ H ₁₇ ClN ₂ O ₆
Molecular Weight:	464.85
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-7 is a reversible covalent inhibitor of the SARS-CoV-2 3CL protease, with an inhibitory concentration (IC ₅₀) of 1.4 μM.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1512 mL	10.7562 mL	21.5123 mL
5 mM	0.4302 mL	2.1512 mL	4.3025 mL
10 mM	0.2151 mL	1.0756 mL	2.1512 mL
50 mM	0.043 mL	0.2151 mL	0.4302 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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