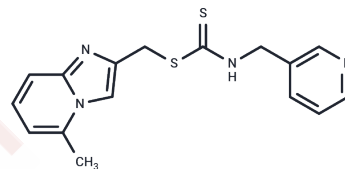


SARS-CoV-2 3CLpro-IN-13

Chemical Properties

CAS No. :	622794-09-6
Formula:	C ₁₆ H ₁₆ N ₄ S ₂
Molecular Weight:	328.46
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-13 is a potent inhibitor of the SARS-CoV-2 3CL protease, exhibiting significant anti-coronavirus activity with an IC ₅₀ value of 21 nM [1].
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0445 mL	15.2226 mL	30.4451 mL
5 mM	0.6089 mL	3.0445 mL	6.089 mL
10 mM	0.3045 mL	1.5223 mL	3.0445 mL
50 mM	0.0609 mL	0.3045 mL	0.6089 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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