

## SARS-CoV-2 3CLpro-IN-25

## Chemical Properties

CAS No. :

Formula: C17H14N2O3S

Molecular Weight: 326.37

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-25 (compound 56) effectively inhibits the SARS-CoV-2 3CLpro enzyme, exhibiting an IC50 value of 70 nM, and demonstrates cellular antiviral activity with an EC50 of 3.1 µM.
Targets(IC50)	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.064 mL	15.320 mL	30.6401 mL
5 mM	0.6128 mL	3.064 mL	6.128 mL
10 mM	0.3064 mL	1.532 mL	3.064 mL
50 mM	0.0613 mL	0.3064 mL	0.6128 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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