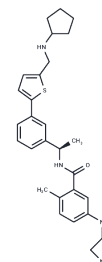


## SARS-CoV-2-IN-95

## Chemical Properties

CAS No. :	2817810-96-9
Formula:	C <sub>29</sub> H <sub>36</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	488.69
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-95 (Compound 10) acts as an inhibitor of SARS-CoV-2 PLpro, with an IC <sub>50</sub> of 0.39 μM. It demonstrates antiviral activity in a murine SARS-CoV-2 infection model.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0463 mL	10.2314 mL	20.4629 mL
5 mM	0.4093 mL	2.0463 mL	4.0926 mL
10 mM	0.2046 mL	1.0231 mL	2.0463 mL
50 mM	0.0409 mL	0.2046 mL	0.4093 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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