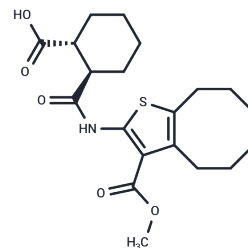


MDOLL-0229

## Chemical Properties

CAS No. : 3036752-42-5  
 Formula: C<sub>20</sub>H<sub>27</sub>N<sub>1</sub>O<sub>5</sub>  
 Molecular Weight: 393.50  
 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	MDOLL-0229 (compound 27) is an antiviral agent that targets SARS-CoV-2 Mac1 and inhibits coronavirus replication. It has an IC <sub>50</sub> of 2.1 μM for the inhibition of SARS-CoV-2 Mac1.
Targets(IC <sub>50</sub> )	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5413 mL	12.7065 mL	25.413 mL
5 mM	0.5083 mL	2.5413 mL	5.0826 mL
10 mM	0.2541 mL	1.2706 mL	2.5413 mL
50 mM	0.0508 mL	0.2541 mL	0.5083 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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