

## SARS-CoV-2-IN-19

## Chemical Properties

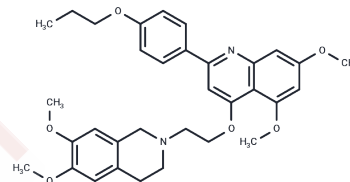
CAS No. : 2244991-17-9

Formula: C33H38N2O6

Molecular Weight: 558.66

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-19 is a potent inhibitor of SARS-CoV-2 (EC50: 8.8 $\mu$ M). SARS-CoV-2-IN-19 is effective against SARS-CoV-2 decapping enzyme (nsp13), a highly conserved enzyme that exhibits potential against emerging HCoV outbreaks. SARS-CoV-2-IN-19 exhibits research potential for infectious diseases.
Targets(IC50)	Others,SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.790 mL	8.950 mL	17.900 mL
5 mM	0.358 mL	1.790 mL	3.580 mL
10 mM	0.179 mL	0.895 mL	1.790 mL
50 mM	0.0358 mL	0.179 mL	0.358 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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