

SARS-CoV-2-IN-106

Chemical Properties

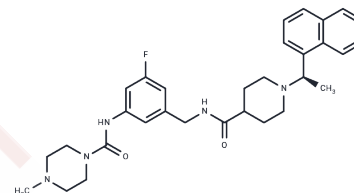
CAS No. : 2863607-73-0

Formula: C₃₁H₃₈FN₅O₂

Molecular Weight: 531.66

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-106 (compound 19) is a SARS-CoV-2 papain-like protease inhibitor, displaying IC ₅₀ values of 0.44 μM for papain-like proteases and 0.18 μM for viral replication.
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8809 mL	9.4045 mL	18.809 mL
5 mM	0.3762 mL	1.8809 mL	3.7618 mL
10 mM	0.1881 mL	0.9405 mL	1.8809 mL
50 mM	0.0376 mL	0.1881 mL	0.3762 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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