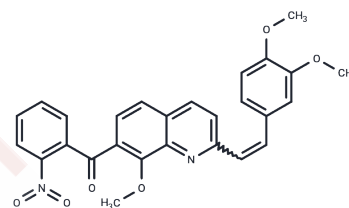


SARS-CoV-2-IN-117

Chemical Properties

CAS No. :	866036-65-9
Formula:	C ₂₇ H ₂₂ N ₂ O ₆
Molecular Weight:	470.47
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-117 (Compound C19) is an inhibitor of the SARS-CoV-2 E protein. It effectively disrupts the interaction between the SARS-CoV-2 E protein and the host ZO-1 PDZ2 domain. This compound exhibits potent antiviral activity and significantly reduces viral replication. SARS-CoV-2-IN-117 is applicable for COVID-19 research.
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1255 mL	10.6277 mL	21.2553 mL
5 mM	0.4251 mL	2.1255 mL	4.2511 mL
10 mM	0.2126 mL	1.0628 mL	2.1255 mL
50 mM	0.0425 mL	0.2126 mL	0.4251 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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