

SARS-CoV-2-IN-80

Chemical Properties

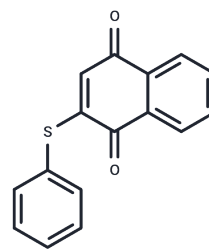
CAS No. : 57341-12-5

Formula: C₁₆H₁₀O₂S

Molecular Weight: 266.31

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-80 (compound 13), identified as a potent inhibitor of SARS-CoV-2 3CLpro, exhibits an IC ₅₀ value of 0.964 μM [1].
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.755 mL	18.7751 mL	37.5502 mL
5 mM	0.751 mL	3.755 mL	7.510 mL
10 mM	0.3755 mL	1.8775 mL	3.755 mL
50 mM	0.0751 mL	0.3755 mL	0.751 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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