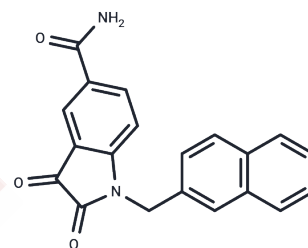


## SARS-CoV-2-IN-18

## Chemical Properties

CAS No. :	184904-82-3
Formula:	C <sub>20</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	330.34
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-18 (Compound 26) is a powerful inhibitor of the SARS-CoV-2 3C-like protease, with an IC <sub>50</sub> of 45 nM [1].
Targets(IC <sub>50</sub> )	Others,SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0272 mL	15.1359 mL	30.2718 mL
5 mM	0.6054 mL	3.0272 mL	6.0544 mL
10 mM	0.3027 mL	1.5136 mL	3.0272 mL
50 mM	0.0605 mL	0.3027 mL	0.6054 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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