

## SARS-CoV-2 nsp14-IN-1

## Chemical Properties

CAS No. :

Formula: C<sub>20</sub>H<sub>20</sub>N<sub>6</sub>O<sub>5</sub>S

Molecular Weight: 456.48

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 nsp14-IN-1 (Compound 3) is a dual-substrate inhibitor of SARS-CoV-2 Nsp14 Mtase with an IC <sub>50</sub> of 0.061 μM, targeting substrates such as histone lysine, protein arginine, DNA, and RNA.
Targets(IC <sub>50</sub> )	Others,Histone Methyltransferase,DNA Methyltransferase,SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1907 mL	10.9534 mL	21.9068 mL
5 mM	0.4381 mL	2.1907 mL	4.3814 mL
10 mM	0.2191 mL	1.0953 mL	2.1907 mL
50 mM	0.0438 mL	0.2191 mL	0.4381 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.

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