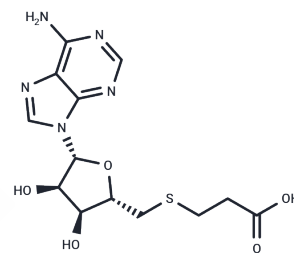


## SARS-CoV-2-IN-78

## Chemical Properties

CAS No. :	38716-45-9
Formula:	C <sub>13</sub> H <sub>17</sub> N <sub>5</sub> O <sub>5</sub> S
Molecular Weight:	355.37
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-78 (compound 3) functions as an inhibitor of nsp14 in SARS-CoV-2 and exhibits antiviral properties through its activity as an N7 methyltransferase [1].
Targets(IC50)	SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.814 mL	14.0698 mL	28.1397 mL
5 mM	0.5628 mL	2.814 mL	5.6279 mL
10 mM	0.2814 mL	1.407 mL	2.814 mL
50 mM	0.0563 mL	0.2814 mL	0.5628 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481