

SARS-CoV-2 nsp14-IN-2

Chemical Properties

CAS No. :

Formula: C₂₁H₂₁N₅O₅S

Molecular Weight: 455.49

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-2 is a potent inhibitor of SARS-CoV-2 Nsp14 methyltransferase (IC ₅₀ : 0.093 μM) with potential applications in COVID-19 studies.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1954 mL	10.9772 mL	21.9544 mL
5 mM	0.4391 mL	2.1954 mL	4.3909 mL
10 mM	0.2195 mL	1.0977 mL	2.1954 mL
50 mM	0.0439 mL	0.2195 mL	0.4391 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