

NCGC00537446

Chemical Properties

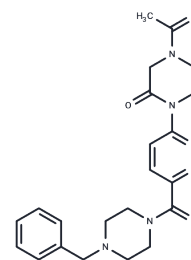
CAS No. :

Formula: C₂₂H₂₆N₆O₃

Molecular Weight: 422.48

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	NCGC00537446 is a dual inhibitor of Nsp14 MTase/ExoN. It is applicable for research on SARS-CoV-2 replication and infection.
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.367 mL	11.8349 mL	23.6698 mL
5 mM	0.4734 mL	2.367 mL	4.734 mL
10 mM	0.2367 mL	1.1835 mL	2.367 mL
50 mM	0.0473 mL	0.2367 mL	0.4734 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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