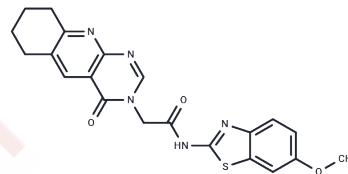


SARS-CoV-2 nsp13-IN-6

Chemical Properties

CAS No. :	951588-85-5
Formula:	C ₂₁ H ₁₉ N ₅ O ₃ S
Molecular Weight:	421.47
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 nsp13-IN-6 (compound C5) is a potent inhibitor of the SARS-CoV-2 non-structural protein 13 (nsp13), targeting ssDNA+ATPase (IC ₅₀ : 27 μM) and ssDNA-ATPase (IC ₅₀ : 33 μM). nsp13-IN-6 can be utilized in anti-COVID-19 research.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3726 mL	11.8632 mL	23.7265 mL
5 mM	0.4745 mL	2.3726 mL	4.7453 mL
10 mM	0.2373 mL	1.1863 mL	2.3726 mL
50 mM	0.0475 mL	0.2373 mL	0.4745 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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