

SARS-CoV-2 nsp13-IN-5

Chemical Properties

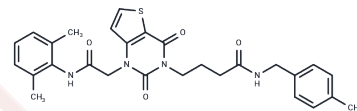
CAS No. : 912799-11-2

Formula: C₂₈H₃₀N₄O₄S

Molecular Weight: 518.63

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-5 is a potent inhibitor of SARS-CoV-2 nsp13, effective on ssDNA+ATPase (IC ₅₀ : 50 µM) and ssDNA-ATPase (IC ₅₀ : 55 µM). It is applicable in anti-COVID-19 studies.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9282 mL	9.6408 mL	19.2816 mL
5 mM	0.3856 mL	1.9282 mL	3.8563 mL
10 mM	0.1928 mL	0.9641 mL	1.9282 mL
50 mM	0.0386 mL	0.1928 mL	0.3856 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481