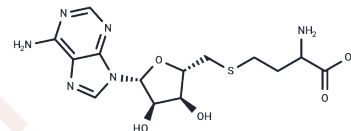


SARS-CoV-2-IN-76

Chemical Properties

CAS No. :	58976-18-4
Formula:	C ₁₄ H ₂₀ N ₆ O ₅ S
Molecular Weight:	384.41
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-76 (compound 1) operates as an inhibitor of both nsp14-viral cap N7 methyltransferase and PLpro in severe acute respiratory syndrome coronavirus (SARS-CoV-2) [1].
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6014 mL	13.0069 mL	26.0139 mL
5 mM	0.5203 mL	2.6014 mL	5.2028 mL
10 mM	0.2601 mL	1.3007 mL	2.6014 mL
50 mM	0.052 mL	0.2601 mL	0.5203 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