

SS148

Chemical Properties

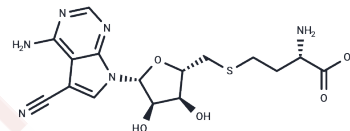
CAS No. : 1985669-27-9

Formula: C₁₆H₂₀N₆O₅S

Molecular Weight: 408.43

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	SS148 is an nsp14/nsp16 MTase inhibitor. It also showed some degree of selectivity against human protein MTases, an indication of great potential for chemical optimization towards more potent and selective inhibitors of coronavirus MTases.
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4484 mL	12.242 mL	24.484 mL
5 mM	0.4897 mL	2.4484 mL	4.8968 mL
10 mM	0.2448 mL	1.2242 mL	2.4484 mL
50 mM	0.049 mL	0.2448 mL	0.4897 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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