

SARS-CoV-2 nsp3-IN-1

Chemical Properties

CAS No. :

Formula: C17H15N5O2

Molecular Weight: 321.33

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 nsp3-IN-1 (Compound 15c) exhibits significant selectivity for coronavirus macrodomains, particularly SARS-CoV-2 Mac1, and can inhibit Mac1 ADP-ribosylhydrolase activity with an IC50 of 6.1 μ M [1].
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1121 mL	15.5603 mL	31.1207 mL
5 mM	0.6224 mL	3.1121 mL	6.2241 mL
10 mM	0.3112 mL	1.556 mL	3.1121 mL
50 mM	0.0622 mL	0.3112 mL	0.6224 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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