

SARS-CoV-2-IN-47

Chemical Properties

CAS No. :

Formula: C₃₀H₄₁N₀₇

Molecular Weight: 527.65

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-47 (Compound 13), with IC ₅₀ values of 0.77 μM against Omicron BA.1 and 0.93 μM against the Delta strain, acts as an inhibitor of SARS-CoV-2 and is used in antiviral research [1].
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8952 mL	9.476 mL	18.952 mL
5 mM	0.379 mL	1.8952 mL	3.7904 mL
10 mM	0.1895 mL	0.9476 mL	1.8952 mL
50 mM	0.0379 mL	0.1895 mL	0.379 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481