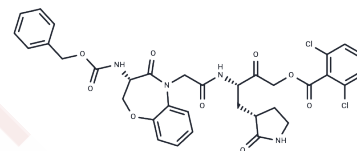


SARS-CoV-2 Mpro-IN-32

Chemical Properties

CAS No. :	2961016-95-3
Formula:	C ₃₄ H ₃₂ Cl ₂ N ₄ O ₉
Molecular Weight:	711.54
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 Mpro-IN-32 (Compound 1) is a selective inhibitor of SARS-CoV-2 MPro with an IC ₅₀ value of 230 nM. In vitro, it also inhibits the replication of various SARS-CoV-2 variants.
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4054 mL	7.027 mL	14.054 mL
5 mM	0.2811 mL	1.4054 mL	2.8108 mL
10 mM	0.1405 mL	0.7027 mL	1.4054 mL
50 mM	0.0281 mL	0.1405 mL	0.2811 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