

SARS-CoV-2/MERS Mpro-IN-2

Chemical Properties

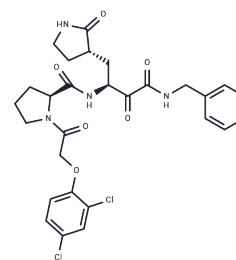
CAS No. :

Formula: C₂₈H₃₀Cl₂N₄O₆

Molecular Weight: 589.47

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/MERS Mpro-IN-2 is a potent inhibitor of the main proteases of SARS-CoV-2 and MERS, with IC ₅₀ values of 0.21 and 0.07 μM, respectively.
Targets(IC ₅₀)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6964 mL	8.4822 mL	16.9644 mL
5 mM	0.3393 mL	1.6964 mL	3.3929 mL
10 mM	0.1696 mL	0.8482 mL	1.6964 mL
50 mM	0.0339 mL	0.1696 mL	0.3393 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