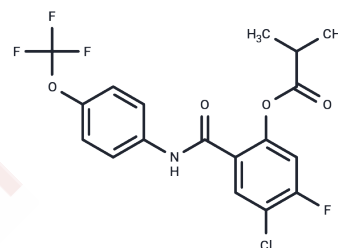


SARS-CoV-2-IN-38

Chemical Properties

CAS No. :	2882823-27-8
Formula:	C ₁₈ H ₁₄ ClF ₄ NO ₄
Molecular Weight:	419.76
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-38 is an orally available SARS-CoV-2 inhibitor with potential antiviral activity for the study of SARS viral infections.
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3823 mL	11.9116 mL	23.8231 mL
5 mM	0.4765 mL	2.3823 mL	4.7646 mL
10 mM	0.2382 mL	1.1912 mL	2.3823 mL
50 mM	0.0476 mL	0.2382 mL	0.4765 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.

Reference

Li R, et al. Synthesis, cytotoxicity, and pharmacokinetic evaluations of niclosamide analogs for anti-SARS-CoV-2. Eur J Med Chem. 2023 May 5;253:115320.

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