

XR8-69

## Chemical Properties

CAS No. :

Formula: C<sub>26</sub>H<sub>30</sub>N<sub>4</sub>O<sub>2</sub>S

Molecular Weight: 462.61

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	XR8-69, a SARS-CoV-2 PLpro inhibitor, exhibits a low micromolar antiviral effect in SARS-CoV-2 infected human cells.
Targets(IC50)	Others,SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1616 mL	10.8082 mL	21.6165 mL
5 mM	0.4323 mL	2.1616 mL	4.3233 mL
10 mM	0.2162 mL	1.0808 mL	2.1616 mL
50 mM	0.0432 mL	0.2162 mL	0.4323 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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