

ZHAWOC25153

Chemical Properties

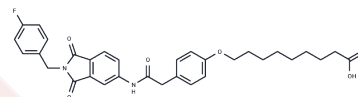
CAS No. :

Formula: C₃₂H₃₃FN₂O₆

Molecular Weight: 560.613

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	ZHAWOC25153 (Compound 17o) is an inhibitor of the SARS-CoV-2 papain-like protease (PLpro) with an IC ₅₀ of 7 μM. It demonstrates antiviral properties and is applicable for research in the field of anti-infective studies.
Targets(IC ₅₀)	SARS-CoV, Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7838 mL	8.9189 mL	17.8377 mL
5 mM	0.3568 mL	1.7838 mL	3.5675 mL
10 mM	0.1784 mL	0.8919 mL	1.7838 mL
50 mM	0.0357 mL	0.1784 mL	0.3568 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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