

UAWJ248

Chemical Properties

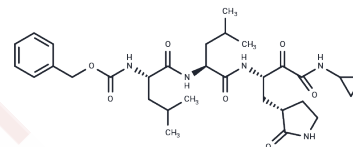
CAS No. : 2589736-94-5

Formula: C₃₁H₄₅N₅O₇

Molecular Weight: 599.72

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	UAWJ248 is a SARS-CoV-2 Protease inhibitor. UAWJ248 provides new directions for the development of Mpro inhibitors as SARS-CoV-2 antivirals.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6674 mL	8.3372 mL	16.6744 mL
5 mM	0.3335 mL	1.6674 mL	3.3349 mL
10 mM	0.1667 mL	0.8337 mL	1.6674 mL
50 mM	0.0333 mL	0.1667 mL	0.3335 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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