

UAWJ246

## Chemical Properties

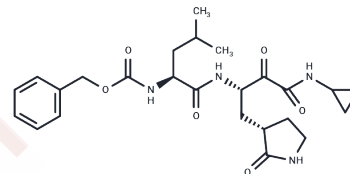
CAS No. : 1429218-79-0

Formula: C<sub>25</sub>H<sub>34</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight: 486.56

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	UAWJ246 is a SARS-CoV-2 Protease inhibitor (IC <sub>50</sub> = 45 nM). UAWJ246 provides new directions for the development of Mpro inhibitors as SARS-CoV-2 antivirals.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0552 mL	10.2762 mL	20.5524 mL
5 mM	0.411 mL	2.0552 mL	4.1105 mL
10 mM	0.2055 mL	1.0276 mL	2.0552 mL
50 mM	0.0411 mL	0.2055 mL	0.411 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

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