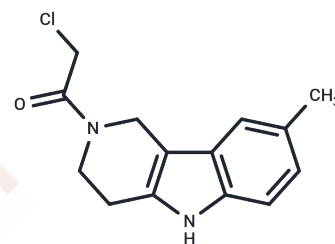


Mpro inhibitor 818

Chemical Properties

CAS No. :	1142214-24-1
Formula:	C ₁₄ H ₁₅ ClN ₂ O
Molecular Weight:	262.74
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	Mpro inhibitor 818 is a novel fragment-like inhibitor targeting the main protease of SARS-CoV-2, demonstrating antiviral activity in vitro.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.806 mL	19.0302 mL	38.0604 mL
5 mM	0.7612 mL	3.806 mL	7.6121 mL
10 mM	0.3806 mL	1.903 mL	3.806 mL
50 mM	0.0761 mL	0.3806 mL	0.7612 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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