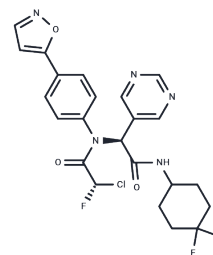


INSCoV-614(1B)

Chemical Properties

CAS No. :	2735704-33-1
Formula:	C ₂₃ H ₂₁ ClF ₃ N ₅ O ₃
Molecular Weight:	507.89
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	INSCoV-614(1B) is a potent Mpro (3CLpro) inhibitor associated with viral transcription and replication. This compound has demonstrated research potential for SARS-CoV-2 infection by targeting the proteases PLpro and 3CLpro.
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9689 mL	9.8447 mL	19.6893 mL
5 mM	0.3938 mL	1.9689 mL	3.9379 mL
10 mM	0.1969 mL	0.9845 mL	1.9689 mL
50 mM	0.0394 mL	0.1969 mL	0.3938 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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