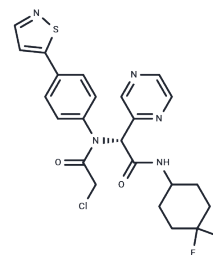


INSCoV-6011(1)

Chemical Properties

CAS No. :	2735704-19-3
Formula:	C ₂₃ H ₂₂ ClF ₂ N ₅ O ₂ S
Molecular Weight:	505.97
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-6011(1) is a potent Mpro(3CLpro) inhibitor linked to viral transcription and replication through proteases (PLpro and 3CLpro). This compound has demonstrated research potential against SARS-CoV-2 infection.
Targets(IC50)	Others,SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9764 mL	9.882 mL	19.764 mL
5 mM	0.3953 mL	1.9764 mL	3.9528 mL
10 mM	0.1976 mL	0.9882 mL	1.9764 mL
50 mM	0.0395 mL	0.1976 mL	0.3953 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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