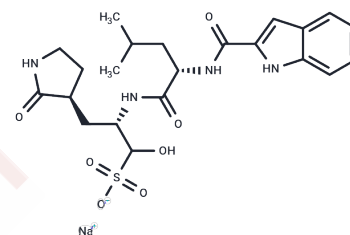


Olgotrelvir sodium

Chemical Properties

CAS No. :	2763596-72-9
Formula:	C ₂₂ H ₂₉ N ₄ NaO ₇ S
Molecular Weight:	516.54
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	Olgotrelvir sodium, an orally active dual inhibitor of coronavirus main protease (Mpro) and human cell cathepsin (Cathepsin L), effectively inhibits both the replication of SARS-CoV-2 and its entry into host cells [1].
Targets(IC50)	Cysteine Protease,SARS-CoV,Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.936 mL	9.6798 mL	19.3596 mL
5 mM	0.3872 mL	1.936 mL	3.8719 mL
10 mM	0.1936 mL	0.968 mL	1.936 mL
50 mM	0.0387 mL	0.1936 mL	0.3872 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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