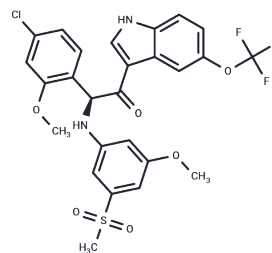


(S)-Mosnodenvir

Chemical Properties

CAS No. :	2890688-86-3
Formula:	C ₂₆ H ₂₂ ClF ₃ N ₂ O ₆ S
Molecular Weight:	582.98
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	(S)-Mosnodenvir, a pan-serotype dengue antiviral agent, exhibits picomolar to low nanomolar in vitro activity with a high barrier to resistance and is safe and well-tolerated in murine models [1] [2]. It functions by blocking the NS3-NS4B interaction within the viral replication complex.
Targets(IC50)	Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7153 mL	8.5766 mL	17.1532 mL
5 mM	0.3431 mL	1.7153 mL	3.4306 mL
10 mM	0.1715 mL	0.8577 mL	1.7153 mL
50 mM	0.0343 mL	0.1715 mL	0.3431 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

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