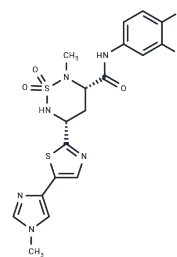


Firzacorvir

Chemical Properties

CAS No. :	2243747-96-6
Formula:	C ₁₈ H ₁₈ ClFN ₆ O ₃ S ₂
Molecular Weight:	484.95
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	Firzacorvir, a cyclic sulfamide compound, functions as an HBV core protein modulator and demonstrates potent anti-HBV activity, with an EC ₅₀ value of < 1 μM.
Targets(IC ₅₀)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0621 mL	10.3103 mL	20.6207 mL
5 mM	0.4124 mL	2.0621 mL	4.1241 mL
10 mM	0.2062 mL	1.031 mL	2.0621 mL
50 mM	0.0412 mL	0.2062 mL	0.4124 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.

Reference

Turner, William W.et, al. Preparation of cyclic sulfamide compounds and methods using same.WO2018160878A1

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