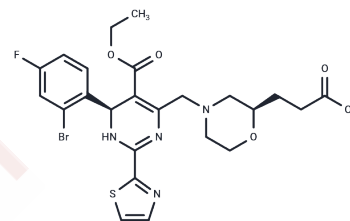


HEC72702

Chemical Properties

CAS No. : 1793063-59-8
 Formula: C₂₄H₂₆BrFN₄O₅
 Molecular Weight: 581.45
 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	HEC72702 is a novel Hepatitis B virus capsid inhibitor, based on clinical candidate GLS4. HEC72702 was found to display no induction of the CYP1A2, CYP3A4, or CYP2B6 enzyme at the high concentration of 10 μM.
Targets(IC50)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7198 mL	8.5992 mL	17.1984 mL
5 mM	0.344 mL	1.7198 mL	3.4397 mL
10 mM	0.172 mL	0.8599 mL	1.7198 mL
50 mM	0.0344 mL	0.172 mL	0.344 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

Ren Q, Liu X, Yan G, Nie B, Zou Z, Li J, Chen Y, Wei Y, Huang J, Luo Z, Gu B, Goldmann S, Zhang J, Zhang Y. 3-((R)-4-(((R)-6-(2-Bromo-4-fluorophenyl)-5-(ethoxycarbonyl)-2-(thiazol-2-yl)-3,6-dihydropyrimidin-4-yl)methyl)morpholin-2-yl)propanoic Acid (HEC72702), a Novel Hepatitis B Virus Capsid Inhibitor Based on Clinical Candidate GLS4. *J Med Chem.* 2018 Jan 30. doi: 10.1021/acs.jmedchem.7b01914. [Epub ahead of print] PubMed PMID: 29381358.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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