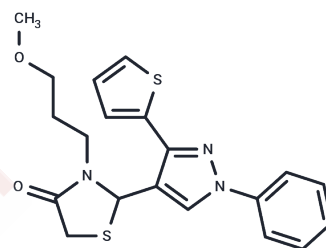


Antiviral agent

Chemical Properties

CAS No. : 380458-45-7
 Formula: C₂₀H₂₁N₃O₂S₂
 Molecular Weight: 399.53
 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	Antiviral agent is thiazolidin-4-one with anti-hepatitis B activity
Targets(IC50)	HBV

Solubility Information

Solubility	DMSO: 4 mg/mL (10.01 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5029 mL	12.5147 mL	25.0294 mL
5 mM	0.5006 mL	2.5029 mL	5.0059 mL
10 mM	0.2503 mL	1.2515 mL	2.5029 mL
50 mM	0.0501 mL	0.2503 mL	0.5006 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

Hamatake Robert. K, et al. Current Patent Assignee: BAUSCH HEALTH COMPANIES INC - WO2006/33995, 2006, A2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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