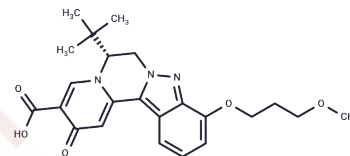


Antiviral agent 38

Chemical Properties

CAS No. :	2247932-38-1
Formula:	C ₂₃ H ₂₇ N ₃ O ₅
Molecular Weight:	425.48
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	2H-Pyrido[2',1':3,4]pyrazino[1,2-b]indazole-3-carboxylic acid, 6-(1,1-Dimethylethyl)-6,7-Dihydro-10-(3-methoxypropoxy)-2-oxo-, (6R)- has antibacterial and antiviral activity and can be used to study Hepatitis B virus.
Targets(IC50)	Antiviral,HBV

Solubility Information

Solubility	DMSO: 11 mg/mL (25.85 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	2.3503 mL	11.7514 mL	23.5029 mL
5 mM	0.4701 mL	2.3503 mL	4.7006 mL
10 mM	0.235 mL	1.1751 mL	2.3503 mL
50 mM	0.047 mL	0.235 mL	0.4701 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

Fu, Jiping; Han, Wooseok; Karur, Subramanian; Lu, Peichao; Pfister, Keith Bruce; Young, Joseph Michael World Intellectual Property Organization, WO2018198079 A1 2018-11-01

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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