

HBV-IN-16

Chemical Properties

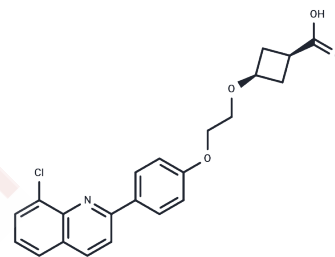
CAS No. : 2355225-38-4

Formula: C₂₂H₂₀ClNO₄

Molecular Weight: 397.85

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	HBV-IN-16 is a quinoline derivative, which has an effective inhibitory effect on covalent closed circular DNA (cccDNA). CccDNA is the template for viral RNA transcription and subsequent viral DNA generation. HBV-IN-16 has potential in the research of HBV infection.
Targets(IC50)	Others,DNA/RNA Synthesis,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5135 mL	12.5676 mL	25.1351 mL
5 mM	0.5027 mL	2.5135 mL	5.027 mL
10 mM	0.2514 mL	1.2568 mL	2.5135 mL
50 mM	0.0503 mL	0.2514 mL	0.5027 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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