

HBV-IN-15

Chemical Properties

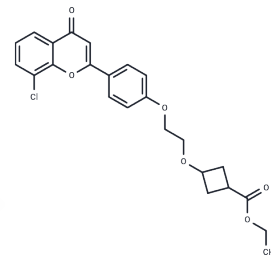
CAS No. : 2413192-50-2

Formula: C₂₄H₂₃ClO₆

Molecular Weight: 442.89

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-15, a flavone derivative, acts as a potent inhibitor of covalently closed circular DNA (cccDNA), which is crucial for viral RNA transcription and subsequent viral DNA production. This compound shows promise for research in Hepatitis B Virus (HBV) infection.
Targets(IC50)	Others,DNA/RNA Synthesis,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2579 mL	11.2895 mL	22.579 mL
5 mM	0.4516 mL	2.2579 mL	4.5158 mL
10 mM	0.2258 mL	1.1289 mL	2.2579 mL
50 mM	0.0452 mL	0.2258 mL	0.4516 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481