

HBV-IN-35

Chemical Properties

CAS No. :

Formula: C₂₂H₂₃F₅N₄O

Molecular Weight: 454.44

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	Compound HBV-IN-35 (Compound 88) serves as an HBV inhibitor and exhibits anti-HBV activity in both mouse and human hepatocytes with EC ₅₀ values of 100 nM and 400 nM, respectively [1].
Targets(IC ₅₀)	HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2005 mL	11.0026 mL	22.0051 mL
5 mM	0.4401 mL	2.2005 mL	4.401 mL
10 mM	0.2201 mL	1.1003 mL	2.2005 mL
50 mM	0.044 mL	0.2201 mL	0.4401 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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