

HBV-IN-40

Chemical Properties

CAS No. :

Formula: C₂₉H₅₅Cl₄N₁₁

Molecular Weight: 699.63

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-40 (Compound 11826096), with an IC ₅₀ of 0.7 μM, serves as a potent HBV inhibitor and exhibits antiviral activity [1].
Targets(IC ₅₀)	HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4293 mL	7.1466 mL	14.2933 mL
5 mM	0.2859 mL	1.4293 mL	2.8587 mL
10 mM	0.1429 mL	0.7147 mL	1.4293 mL
50 mM	0.0286 mL	0.1429 mL	0.2859 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