

HBV-IN-24

Chemical Properties

CAS No. :

Formula: C₂₃H₂₇N₀₆

Molecular Weight: 413.46

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-24 (compound (2 S, 6S)-1a) is a potent inhibitor of HBV. HBV-IN-24 is a strong inhibitor of HBV DNA (EC ₅₀ : 0.6 nM), HBsAg (EC ₅₀ : 0.6 nM) and HBeAg (EC ₅₀ : 4.6 nM). antiviral effect and was able to improve neurotoxicity. |
| Targets(IC ₅₀) | Others,HBV |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4186 mL | 12.0931 mL | 24.1861 mL |
| 5 mM | 0.4837 mL | 2.4186 mL | 4.8372 mL |
| 10 mM | 0.2419 mL | 1.2093 mL | 2.4186 mL |
| 50 mM | 0.0484 mL | 0.2419 mL | 0.4837 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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