

HBV-IN-24

## Chemical Properties

CAS No. :

Formula: C<sub>23</sub>H<sub>27</sub>N<sub>06</sub>

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 <sub>50</sub> : 0.6 nM), HBsAg (EC <sub>50</sub> : 0.6 nM) and HBeAg (EC <sub>50</sub> : 4.6 nM). antiviral effect and was able to improve neurotoxicity.
Targets(IC <sub>50</sub> )	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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481