

(5S,8R)-HBV-IN-10

Chemical Properties

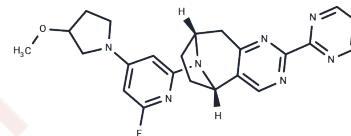
CAS No. : 2716907-15-0

Formula: C₂₃H₂₄FN₇O

Molecular Weight: 433.48

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	(5S,8R)-HBV-IN-10, an isomer of compound 6 (WO2021204258A1), is a potent inhibitor of hepatitis B surface antigen (HBsAg) with an EC ₅₀ range of 0.1 μM to 1 μM.
Targets(IC ₅₀)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3069 mL	11.5346 mL	23.0691 mL
5 mM	0.4614 mL	2.3069 mL	4.6138 mL
10 mM	0.2307 mL	1.1535 mL	2.3069 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 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