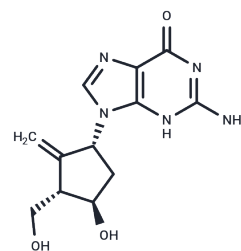


ent-Entecavir

Chemical Properties

CAS No. :	188399-46-4
Formula:	C ₁₂ H ₁₅ N ₅ O ₃
Molecular Weight:	277.28
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	ent-Entecavir is an enantiomeric impurity of the antiviral drug Entecavir. Entecavir is an oral antiviral drug used in the treatment of hepatitis B virus (HBV) infection. Entecavir is a reverse transcriptase inhibitor. It prevents the hepatitis B virus from multiplying and reduces the amount of virus in the body. More specifically, it is a deoxyguanosine analogue belonging to a class of carbocyclic nucleosides, that inhibits reverse transcription, DNA replication and transcription in the viral replication process.
Targets(IC50)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6065 mL	18.0323 mL	36.0646 mL
5 mM	0.7213 mL	3.6065 mL	7.2129 mL
10 mM	0.3606 mL	1.8032 mL	3.6065 mL
50 mM	0.0721 mL	0.3606 mL	0.7213 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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