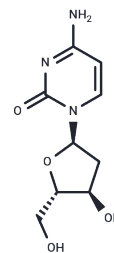


Torcitabine

Chemical Properties

CAS No. :	40093-94-5
Formula:	C ₉ H ₁₃ N ₃ O ₄
Molecular Weight:	227.22
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	Torcitabine is useful against the hepatitis B virus.
Targets(IC50)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.401 mL	22.0051 mL	44.0102 mL
5 mM	0.8802 mL	4.401 mL	8.802 mL
10 mM	0.4401 mL	2.2005 mL	4.401 mL
50 mM	0.088 mL	0.4401 mL	0.8802 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.

Reference

- Qi X, Xiong S, Yang H, Miller M, Delaney WE 4th. In vitro susceptibility of adefovir-associated hepatitis B virus polymerase mutations to other antiviral agents. *Antivir Ther.* 2007;12(3):355-62. PubMed PMID: 17591025.
- Yang H, Qi X, Sabogal A, Miller M, Xiong S, Delaney WE 4th. Cross-resistance testing of next-generation nucleoside and nucleotide analogues against lamivudine-resistant HBV. *Antivir Ther.* 2005;10(5):625-33. PubMed PMID: 16152756.
- Hodge RA. Telbivudine/Torcitabine Idenix/Novartis. *Curr Opin Investig Drugs.* 2004 Feb;5(2):232-41. Review. PubMed PMID: 15043399.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481