

Clevudine

Catalog No: #S6446

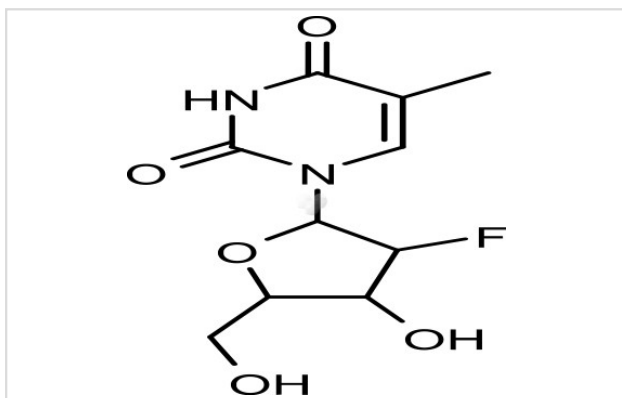
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Description

Product Name	Clevudine
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	260.22
Formulation	C10H13FN2O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology/ Metabolism
 SMILES: CC1=CN(C(=O)NC1=O)[C@@H]2[C@@H]([C@H]([C@@H](O2)CO)O)F
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA polymerase; RNA polymerase
 Boiling pt: Melting pt: Solubility: DMSO: 52 mg/mL (199.83 mM) Ethanol: 4 mg/mL (15.37 mM) Water: 52 mg/mL (199.83 mM)
 Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Chong Y, et al. Bioorg Med Chem Lett, 2002, 12(23), 3459-3462.

Note: This product is for in vitro research use only