

Clofarabine

Catalog No: #S0297

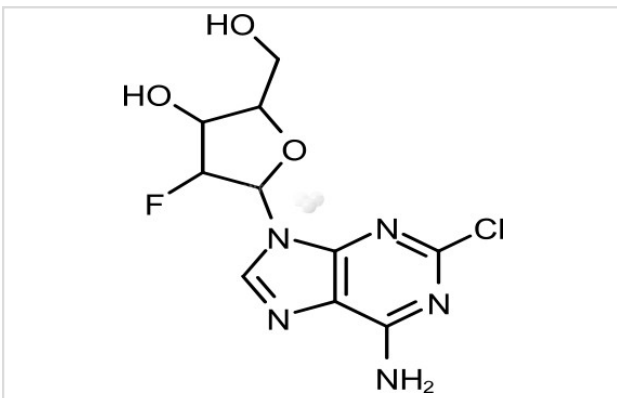
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Description

Product Name	Clofarabine
Brief Description	Inhibitors
Purification	99.50%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	303.68
Formulation	C10H11ClFN5O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C1=NC2=C(N1[C@H]3[C@H]([C@@H]([C@H](O3)CO)O)F)N=C(N=C2N)Cl
 Pathways: DNA Damage/DNA Repair
 Receptor: RRB
 Boiling pt: 550°C
 Melting pt: 228-231°C
 Solubility: DMSO: 60 mg/mL (197.57 mM)
 Appearance: White Powder
 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 month.

References

1. Bonate PL, et al. Nat Rev Drug Discov, 2006, 5(10), 855-863.

Note: This product is for in vitro research use only