

Fludarabine Phosphate

Catalog No: #S6501

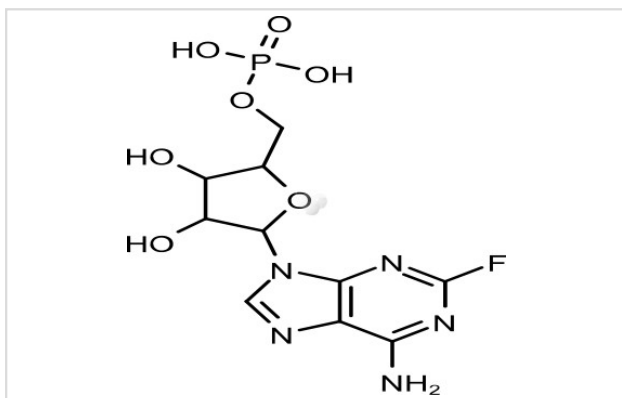
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Description

Product Name	Fludarabine Phosphate
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	365.21
Formulation	C10H13FN5O7P
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)COP(=O)(O)O)O)N=C(N=C2N)F
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA polymerase α ; DNA polymerase δ
 Boiling pt: Melting pt: Solubility: Water: 2 mg/mL warmed (5.47 mM); DMSO: 73 mg/mL (199.88 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

- Huang P, et al, J Biol Chem, 1990, 265(27), 16617-16625.

Note: This product is for in vitro research use only