

Fludarabine

Catalog No: #S1038

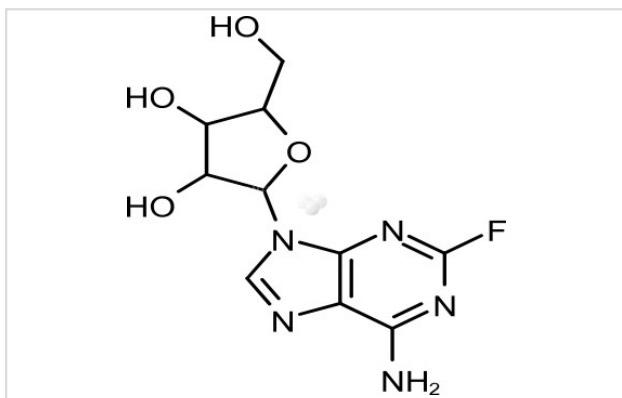
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Description

Product Name	Fludarabine
Brief Description	Inhibitors
Purification	99.88%
Target Name	STAT inhibitor
Calculated MW	285.23
Formulation	C10H12FN5O4
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)N=C(N=C2N)F
 Pathways: JAK/STAT signaling; Stem Cells
 Receptor: STAT1
 Boiling pt: 747.3°C
 Melting pt: 265-268°C
 Solubility: DMSO: 57 mg/mL (199.83 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 months.

References

1. Fernandez-Calotti P, et al. Int Immunopharmacol. 2006, 6(5), 715-72

Note: This product is for in vitro research use only