

Floxuridine

Catalog No: #S0964

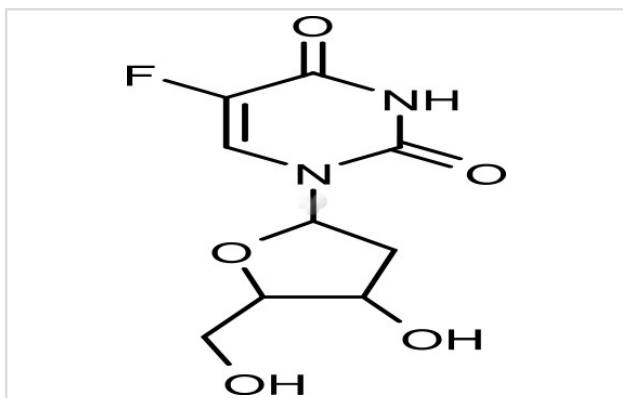
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Description

Product Name	Floxuridine
Brief Description	Inhibitors
Purification	99.75%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	246.19
Formulation	C9H11FN2O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer SMILES: C1[C@@H]([C@H](O[C@H]1N2C=C(C(=O)NC2=O)F)CO)O Pathways: DNA Damage/DNA

Repair Receptor: Thymidylate synthase Boiling pt: 150°C Melting pt: 148°C Solubility: Ethanol: 10 mg/mL (40.61 mM); Water: 49 mg/mL (199.03 mM); DMSO: 49 mg/mL (199.03 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. Ferguson PJ, et al. Br J Pharmacol. 1999 Aug; 127(8):1777-86.

Note: This product is for in vitro research use only