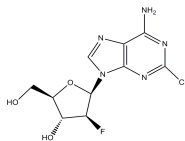


PRODUCT: Clofarabine**ALTERNATE NAME:** (2R,3R,4S,5R)-5-(6-amino-2-chloro-9H-purin-9-yl)-4-fluoro-2-(hydroxymethyl)oxolan-3-ol**CATALOG #:** 2236-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₀H₁₁ClFN₅O₃**MOLECULAR WEIGHT:** 303.68**CAS NUMBER:** 123318-82-1**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥99% by HPLC**STORAGE:** At -20° C. Protect from light and moisture**DESCRIPTION:** A purine nucleoside antimetabolite that displays anticancer activity. Clofarabine displays potent inhibitory effects on both ribonucleotide reductase and DNA polymerase. Used in pediatrics to treat a type of blood cancer called acute lymphoblastic leukemia (ALL).**REFERENCE:** Bonate, P.L., *et al* (2006). *Nat Rev Drug Discov.* **10**, 855-863.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Betulinic Acid (**Cat. No. 1552-25**)Bexarotene (**Cat. No. 1575-5, 50**)

Capecitabine (Cat. No. 1741-100, 1000)

Carboplatin (**Cat. No. 1553-100**)Cisplatin (**Cat. No. 1550-100,1000**)Daunorubicin.HCl (**1524-10,50,500**)Doxorubicin HCl (**Cat. No. 1527-5**)(-)-Epigallocatechin gallate (**Cat. No. 1841-50**)Fludarabine Phosphate (**Cat. No. 1763-10, 50**)Gemcitabine Hydrochloride (**Cat. No. 1759-25, 100**)Genistein (**Cat. No. 1533-10**)Nedaplatin (**Cat. No. 1576-5**)Oxaliplatin (**Cat. No. 1577-25**)Piperlongumine (**Cat. No. 1919-10, 50**)Paclitaxel (**Cat. No. 1567-25**)Tamoxifen Citrate (**Cat. No. 1551-1000**)Vinorelbine tartrate (**Cat. No. 1957-5, 25**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**