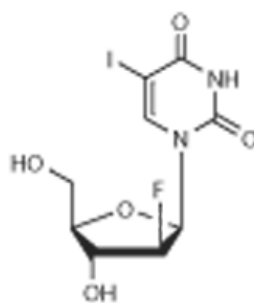


Catalogue Number	Product	Order number / Unit
2910	FIAU Reference standard for [^{124/125/131}I]FIAU Molar Mass: 372.09 $C_9H_{10}FIN_2O_5$ [69123-98-4] Colourless crystals packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro-β-D-arabinofuranosyl)-5-iodo- Synonymes: Fialuridine; 2'-Fluoro-5-iodouracil; 1-(2'-Deoxy-2'-fluoro-β-D-arabinofuranosyl)-5-iodouracil; 1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)-5-iodouracil; 5-Iodo-2'-fluoroarauracil; Fluoroiodoarauracil; NSC 678514 Literature: 1. Watanabe K.A. et al. Nucleosides. 110. Synthesis and Antih herpes Virus Activity of Some 2'-Fluoro-2'-deoxyarabinofuranosyl-pyrimidine Nucleosides. J. Med. Chem. 1979, 22, 21-24. 2. Sterzycki R.Z. et al. Synthesis and Anti-HIV Activity of Several 2'-Fluoro-Containing Pyrimidine Nucleosides. J. Med. Chem. 1990, 33, 2150-2157. 3. Hughes J.A. et al. Preparation of [¹¹ C]Thymidine and [¹¹ C]-2'-Arabino-2'-Fluoro-beta-5-Methyl-Uridine (FMAU) Using a Hollow Fiber Membran Bioreactor System. J. Labelled Compd. Radiopharm. 1995, 36, 1133-1145. 4. Conti P.S. et al. Synthesis of 2'-Fluoro-5-[¹¹ C]Methyl-1-beta-D-Arabinofuranosyluracil ([¹¹ C]FMAU): A Potential Nucleoside Analog for In Vivo Study of Cellular Proliferation with PET. Nucl. Med. Biol. 1995, 22, 783-789.	2910.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 05 April 2012