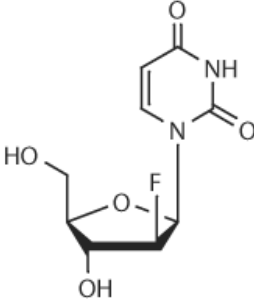


Catalogue Number	Product	Order number / Unit
2900	FAU Reference standard for 2'-[¹⁸F]FAU Precursor for [¹²⁴I]FIAU, [¹²⁵I]FIAU Molar Mass: 246.19 $C_9H_{11}FN_2O_5$ [69123-94-0] Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro-β-D-arabinofuranosyl) Synonymes: 2'-Fluoro-2'-deoxyuracil-β-D-arabinofuranoside; 1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)uracil Literature: Sterzycki R.Z. et al. Synthesis and Anti-HIV Activity of Several 2'-Fluoro-Containing Pyrimidine Nucleosides. <i>J. Med. Chem.</i> 1990, 33, 2150-2157. 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. <i>J. Labelled Compd. Radiopharm.</i> 1995, 36, 1133-1145. 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. <i>Nucl. Med. Biol.</i> 1995, 22, 783-789.	2900.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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