

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

2920**FUdR****2920.0010: 10 mg per vial**
Please inquire for customized filling and bulk quantities.**Reference standard for 2'-[¹⁸F]FUdR****Molar Mass:** 246.19C₉H₁₁FN₂O₅

[784-71-4]

Colourless powder packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H, ¹³C and ¹⁹F NMR spectra**Chemical Name:**

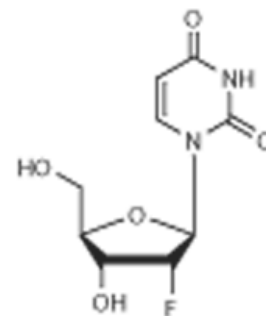
CA index name: Uridine, 2'-deoxy-2'-fluoro-

Synonyms:

1-(2-Deoxy-2-fluoro-β-D-ribofuranosyl)uracil; 2'-Deoxy-2'-fluorouridine; 2'-Fluoro-2'-deoxy-uridine; 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro-β-D-ribofuranosyl)

Literature:

1. Abrams D.N. et al. The Synthesis of Radiolabelled 1-(2'-Fluoro-2'-deoxy-beta-D-ribofuranosyl)-uracil and 1-(2'-Chloro-2'-deoxy-beta-D-ribofuranosyl)uracil. *Int. J. Appl. Radiat. Isot.* 1985, 36, 233-238.
2. Codington J.F. et al. Nucleosides. XIX. Structure of the 2'-Halogeno-2'-Deoxypyrimidine Nucleosides. *J. Org. Chem.* 1964, 29, 564-569.
3. Verheyden J.P.H. et al. Synthesis of Some Pyrimidine 2'-Amino-2'-deoxynucleosides. *J. Org. Chem.* 1971, 36, 250-254.



date of product catalogue issue: 05 April 2012