

Catalogue
Number

Product

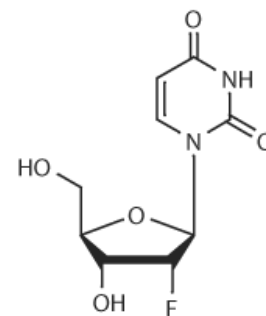
Order number / Unit

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:**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.Cordington J.F. et al. Nucleosides. XIX. Structure of the 2'-Halogeno-2'-Deoxypyrimidine Nucleosides. J.
Org. Chem. 1964, 29, 564-569.Verheyden J.P.H. et al. Synthesis of Some Pyrimidine 2'-Amino-2'-deoxynucleosides. J. Org. Chem. 1971,
36, 250-254.

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