

Catalogue
Number

Product

Order number / Unit

2922

FIRU

Reference standard for 5-[¹²³I/¹²⁵I]FIRU

Molar Mass: 372.09

C₉H₁₀FIN₂O₅

[55612-21-0]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H, ¹³C and ¹⁹F NMR spectra

Chemical Name:

CA index name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro-β-D-ribofuranosyl)-5-iodo-

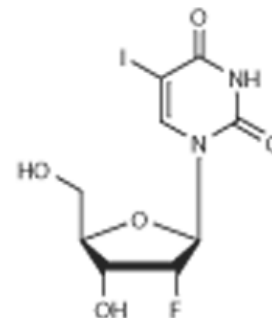
Synonyms:

1-(2'-Fluoro-2'-desoxy-β-D-ribofuranosyl)-5-iodouracil; 2'-deoxy-2'-fluoro-5-iodouridine

Literature:

1. Morin K.W. et al. Cytotoxicity and cellular uptake of pyrimidine nucleosides for imaging herpes simplex type-1 thymidine kinase (HSV-1 TK) expression in mammalian cells. Nucl. Med. Biol. 2004, 31, 623-630.

2922.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



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