

Catalogue  
Number Product

Order number / Unit

**2922****FIRU**Reference standard for 5-[<sup>123</sup>I/<sup>125</sup>I]FIRU**Molar Mass:** 372.09C<sub>9</sub>H<sub>10</sub>FIN<sub>2</sub>O<sub>5</sub>

[55612-21-0]

Colourless solid packaged in dark glass screw cap vials.

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

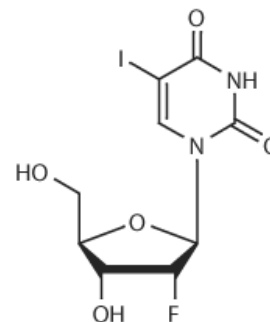
CA index name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro-β-D-ribofuranosyl)-5-iodo-

**Synonyms:**

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

**Literature:**

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.

date of product catalogue issue: 10 May 2017