

Catalogue Number	Product	Order number / Unit
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**2880 FTRU**

**Precursor for 5-[<sup>131</sup>I]Iodo- and 5-[<sup>211</sup>At]Astatato 1-(2-deoxy-2-fluoro-β-D-ribofuranosyl)uracil**  
**Precursor for [<sup>76</sup>Br]Bromo-2'-fluoro-2'-deoxyuridine**

**Molar Mass:** 409.00

C<sub>12</sub>H<sub>19</sub>FN<sub>2</sub>O<sub>5</sub>Sn

[336881-26-6]

Colourless crystals packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

CoA; <sup>1</sup>H, <sup>19</sup>F, and <sup>119</sup>Sn NMR spectra

**Chemical Name:**

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

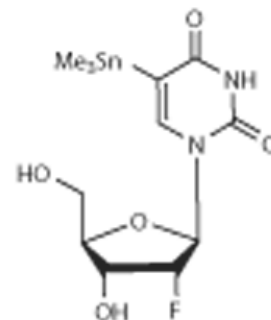
**Synonymes:**

2'-Deoxy-2'-fluoro-5-(trimethylstannyl)-uridine ; FTAU-epimer

**Literature:**

- Vaidyanathan G. et al. Preparation of 5-[<sup>131</sup>I]Iodo- and 5-[<sup>211</sup>At]Astatato-1-(2-Deoxy-2-Fluoro-beta-D-Arabinofuranosyl)Uracil by a Halodestannylation Reaction. Nucl. Med. Biol. 1998, 25, 487-496.
- Lu L. et al. Synthesis of [<sup>76</sup>Br]Bromfluorodeoxyuridine and Its Validation with Regard to Uptake, DNA Incorporation, and Excretion Modulation in rats. J. Nucl. Med. 2000, 41, 1746-1752.

2880.0010: 10 mg per vial  
Please inquire for customized filling and bulk quantities.



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