

Catalogue Number	Product	Order number / Unit
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**2877**      **alphaFEAU**

Reference standard for byproduct of [<sup>11</sup>C]FEAU and [<sup>18</sup>F]FEAU synthesis

**Molar Mass:** 274.25

C<sub>11</sub>H<sub>19</sub>FN<sub>2</sub>O<sub>5</sub>

CAS-RN not yet assigned

Colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

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

**Chemical Name:**

2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro- $\alpha$ -D-arabinofuranosyl)-5-ethyl-

**Synonymes:**

$\alpha$ -FEAU;  $\alpha$ -D-FEAU; 1-(2-Deoxy-2-fluoro- $\alpha$ -D-arabinofuranosyl)thymine

**Literature:**

1. Chou et al. Synthesis and biological effects of 2'-Fluoro-5-ethyl-1-beta-D-arabinofuranosyluracil. Antimicrob. Agents Chemother. 1987, 31, 1355-1358

2877.0001: 1 mg per vial  
2877.0010: 10 mg per vial  
Please inquire for customized filling and bulk quantities.

