

Catalogue Number	Product	Order number / Unit
------------------	---------	---------------------

2876**FEAU**

Reference standard for [¹¹C]FEAU and [¹⁸F]FEAU
(2'-[¹⁸F]Fluoro-5-ethyl-1-β-D-arabinofuranosyluracil)
(2'-Fluoro-5-[¹¹C]ethyl-1-β-D-arabinofuranosyluracil)

Molar Mass: 274.25C₁₁H₁₅FN₂O₅

[83546-42-3]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H and ¹⁹F NMR spectra**Chemical Name:**

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

Synonymes:

1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)-5-ethyluracil; 1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)-5-ethyl-2,4(1H,3H)-pyrimidinedione; 1-(2-Deoxy-2-fluoro-arabinofuranosyl)-5-ethyluracil; 2'-Fluoro-5-ethyl-arabinosyluracil; 2'-Fluoro-5-ethyl-β-D-arabinofuranosyluracil; 1-[(2R,3S,4R,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-ethylpyrimidine-2,4-dione; 5-Ethyl-1-[(2R,3S,4R,5R)-3-fluoro-4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]pyrimidine-2,4-dione; 5-Ethyl-1-(2-fluoro-2-deoxy-β-D-arabinofuranosyl)uracil; 1-(2-Deoxy-2-fluoro-β-D-arabinofuranosyl)-5-ethyl-2,4(1H,3H)-pyrimidinedione; FEAU; β-FEAU; β-D-FEAU

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

2876.0010: 10 mg per vial
2876.0100: 100 mg per vial
Please inquire for customized filling and bulk quantities.

