

Catalogue Number	Product	Order number / Unit
<b>2877</b>	<b><math>\alpha</math>FEAU</b> <b>Reference standard for byproduct of [<math>^{11}\text{C}</math>]FEAU and [<math>^{18}\text{F}</math>]FEAU synthesis</b> <b>(2'-[<math>^{18}\text{F}</math>]Fluoro-5-ethyl-1-<math>\alpha</math>-D-arabinofuranosyluracil)</b> <b>(2'-Fluoro-5-[<math>^{11}\text{C}</math>]ethyl-1-<math>\alpha</math>-D-arabinofuranosyluracil)</b>  <b>Molar Mass:</b> 274.25 $\text{C}_{11}\text{H}_{15}\text{FN}_2\text{O}_5$  CAS-RN not yet assigned  Colourless solid packaged in dark glass screw cap vials.  <b>Purity:</b> > 95 %  <b>Certificates:</b> CoA; $^1\text{H}$ and $^{19}\text{F}$ NMR spectra  <b>Chemical Name:</b> 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro- $\alpha$ -D-arabinofuranosyl)-5-ethyl-  <b>Synonymes:</b> $\alpha$ -FEAU; $\alpha$ -D-FEAU; 1-(2-Deoxy-2-fluoro- $\alpha$ -D-arabinofuranosyl)thymine  <b>Literature:</b> Chou T.C. 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.  