

Catalogue Number	Product	Order number / Unit
<b>2875</b>	<b><math>\alpha</math>-L-FEAU</b> <b>Analytical standard for validation of [<math>^{11}\text{C}</math>]L-FEAU and [<math>^{18}\text{F}</math>]L-FEAU synthesis (2'-[<math>^{18}\text{F}</math>]Fluoro-5-ethyl-1-<math>\alpha</math>-L-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 foam or 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> CA index name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro- $\alpha$ -L-arabinofuranosyl)-5-ethyl- <b>Synonymes:</b> 1-(2-Deoxy-2-fluoro- $\alpha$ -L-arabinofuranosyl)-5-ethyluracil; 1-(2-Deoxy-2-fluoro- $\alpha$ -L-arabinofuranosyl)-5-ethyl-2,4(1H,3H)-pyrimidinedione; 2'-Fluoro-5-ethyl- $\alpha$ -L-arabinofuranosyluracil; 5-Ethyl-1-(2-fluoro-2-deoxy- $\alpha$ -L-arabinofuranosyl)uracil; 1-(2-Deoxy-2-fluoro- $\alpha$ -L-arabinofuranosyl)-5-ethyl-2,4(1H,3H)-pyrimidinedione; $\alpha$ -L-FEAU <b>Literature:</b> Ma et al. Structure-Activity Relationships of 1-(2-Deoxy-2-fluoro- $\beta$ -l-arabino-furanosyl)pyrimidine Nucleosides as Anti-Hepatitis B Virus Agents. J. Med. Chem. 1996, 39, 2835-2843.	2875.0002: 2 mg per vial 2875.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 