

Catalogue Number	Product	Order number / Unit
2869	<p>2-O-(Trifluoromethylsulfonyl)-1,3,5-tri-O-benzoyl-alpha-L-ribofuranose</p> <p>Precursor 1 for [¹⁸F]L-FEAU and [¹⁸F]L-FMAU</p> <p>Molar Mass: 594.51</p> <p>C₂₇H₂₁F₃O₁₀S</p> <p>[339091-18-8]</p> <p>Colourless solid / foam packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H and ¹⁹F NMR spectra</p> <p>Chemical Name: CA index name: α-L-Ribofuranose, 1,3,5-tribenzoate 2-(trifluoro-methanesulfonate)</p> <p>Synonyms: 1,3,5-Tri-O-benzoyl-2-O-(trifluoromethanesulfonyl)-α-L-ribofuranose; (2-O-(Trifluoromethylsulfonyl)-1,3,5-tri-O-benzoyl-α-L-ribofuranose) [¹⁸F]L-FEAU = 2'-[¹⁸F]Fluoro-5-ethyl-1-β-L-arabinofuranosyluracil [¹⁸F]L-FMAU = 2'-deoxy-2'-[¹⁸F]Fluoro-5-methyl-1-β-L-arabinofuranosyluracil</p> <p>Literature:</p> <ol style="list-style-type: none">Alauddin M.M. et al. Radiosynthesis of 2'-deoxy-2'-[¹⁸F]-fluoro-5-methyl-1-β-L-arabinofuranosyluracil ([¹⁸F]-L-FMAU) for PET. Appl. Radiat. Isot. 2007, 65, 941-946.Alauddin M.M. et al. Evaluation of 2'-deoxy-2'-[¹⁸F]fluoro-5-methyl-1-β-L-arabinofuranosyluracil ([¹⁸F]-L-FMAU) as a PET imaging agent for cellular proliferation: comparison with [¹⁸F]-D-FMAU and [¹⁸F]FLT. Eur. J. Nucl. Med. Mol. Imaging 2008, 35, 990-998.	<p>2869.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 