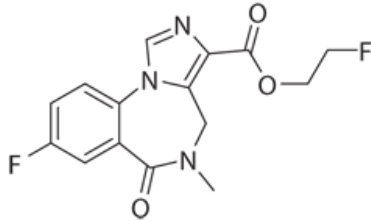


Catalogue Number	Product	Order number / Unit
<b>1730</b>	<b>Fluoroethylflumazenil</b> <b>Reference standard for [<sup>18</sup>F]FFMZ</b> <b>(2'-[<sup>18</sup>F]Fluoroethylflumazenil)</b>  <b>Molar Mass:</b> 321.28 $C_{15}H_{13}F_2N_3O_3$  CAS-RN not yet assigned [ <sup>18</sup> F]FFMZ: [676437-19-7]  Colourless solid packaged in dark glass screw cap vials.  <b>Purity:</b> > 95 %  <b>Certificates:</b> CoA; <sup>1</sup> H and <sup>19</sup> F NMR spectra  <b>Chemical Name:</b> 4H-Imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid, 8-fluoro-5,6-dihydro-5-methyl-6-oxo-, (2-fluoroethyl) ester  <b>Synonymes:</b> 3'-(2-Fluoroethyl)flumazenil; 2'-Fluorflumazenil; FFMZ	<b>1730.0010: 10 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b>  
	<b>Literature:</b> <ol style="list-style-type: none"><li>1. Wadsak W. et al. Radiosynthesis of 3-[2-<sup>18</sup>F]fluoro-)flumazenil ([<sup>18</sup>F]-FFMZ). J. Labelled Compd. Radiopharm. 2003, 46, 1229-1240.</li><li>2. Yoon Y.H. et al. Novel one-pot one-step synthesis of 2'-[<sup>18</sup>F]fluoroflumazenil (FFMZ) for benzodiazepine receptor imaging. Nucl. Med. Biol. 2003, 30, 521-527.</li><li>3. Mitterhauser M. et al. Biological evaluation of 2'-[<sup>18</sup>F]fluoroflumazenil ([<sup>18</sup>F]FFMZ), a potential GABA receptor ligand for PET. Nucl. Med. Biol. 2004, 31, 291-295</li><li>4. Young S.C. et al. Biological properties of 2'-[<sup>18</sup>F]fluoroflumazenil for central benzodiazepine receptor imaging. Nucl. Med. Biol. 2005, 32, 263-268.</li></ol>	

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