

Catalogue Number	Product	Order number / Unit
1700	Desmethylflumazenil Precursor for [¹¹C]Flumazenil Precursor for 5-(2'-[¹⁸F]fluoroethyl)Flumazenil ([¹⁸F]FEF) Molar Mass: 289.26 C₁₄H₁₂FN₃O₃ [79089-72-8] Colourless crystals packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 4H-Imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid, 8-fluoro-5,6-dihydro-6-oxo-, ethyl ester Synonymes: 8-Fluoro-5,6-dihydro-6-oxo-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid ethyl ester; Desmethyl-FMZ; Ro 15-5528 Literature: Nagren K. et al. Methylation of amide and thiol functions with [¹¹ C]methyl triflate, as exemplified by [¹¹ C] NMSP, [¹¹ C]flumazenil and [¹¹ C]methionine. J. Labelled Compd. Radiopharm. 1998, 41, 831-841. Maziere M. et al. Synthesis of Ethyl 8-Fluoro-5,6-dihydro-5-[¹¹ C]methyl-6-oxo-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylate (RO 15.1788- ¹¹ C): A Specific Radioligand for the In Vivo Study of Central Benzodiazepine Receptors by Positron Emission Tomography. Int. J. Appl. Radiat. Isot. 1984, 35, 973-976.	1700.0001: 1 mg per vial 1700.0002: 2 mg per vial Please inquire for customized filling and bulk quantities. 