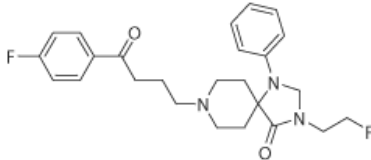


Catalogue Number	Product	Order number / Unit
1591	Fluoroethylspiperone Reference standard for 3-(2'-[¹⁸F]Fluorethyl)spiperone Molar Mass: 441.51 C₂₅H₂₉F₂N₃O₂ [106114-42-5] Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 3-(2-fluoroethyl)-8-[4-(4-fluorophenyl)-4-oxobutyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one Synonymes: FESP Literature: Moerlein S.M. et al. Effect of Lipophilicity on the in Vivo Localization of Radiolabelled spiperone Analogues Int. J. Nucl. Med. Biol. 1985, 12, 353-356. Chi D.Y. et al. Synthesis of no carrier added N-(3-[¹⁸ F]fluoroalkyl)-spiperone derivatives. Appl. Radiat. Isot. 1986, 37, 1173-1180. Coenen H.H. et al. 3-N-(2-[¹⁸ F]Fluorethyl)-spiperone: A novel ligand for cerebral dopamine receptor studies with PET Life Sciences 1987, 40, 81-88. Satyamurthy N. et al. 3-(2'[¹⁸ F]Fluorethyl)spiperone, a Potent Dopamine Antagonist: Synthesis, Structural Analysis and In-vivo Utilization in Humans Int. J. Rad. Appl. Instrum. A 1990, 41, 113-129. Hamacher K. et al. Remote controlled one-step production of ¹⁸ F-labeled butyrophenone neuroleptics exemplified by the synthesis of n.c.a. [¹⁸ F]N-methylspiperone. Appl. Radiat. Isot. 1995, 46, 911-916.	1591.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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