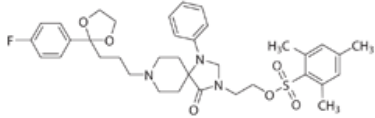


Catalogue Number	Product	Order number / Unit
1590	N-Mesitylenesulfonyloxy-ethyl-spiperone Precursor for 3-(2'-[¹⁸F]Fluorethyl)spiperone Molar Mass: 665.82 C₃₆H₄₄FN₃O₆S [128584-73-6] Colourless to yellowish oil (partially crystallized) packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: Benzenesulfonic acid, 2,4,6-trimethyl-, 2-[8-[3-[4-(4-fluorophenyl)-1,3-dioxolan-2-yl]propyl]-4-oxo-1-phenyl-1,3,8-triazaspiro[4.5]decane Synonyms: 8-[4-(4-fluorophenyl)-4,4-(ethylenedioxy)butyl]-3-[2'-(2,4,6-trimethylphenylsulfonyloxyethyl)]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one Literature: 1. Chi D.Y. et al. Synthesis of no carrier added N-(3-[¹⁸ F]fluoroalkyl)-spiperone derivatives. Appl. Radiat. Isot. 1986, 37, 1173-1180. 2. 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.	1590.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 05 April 2012