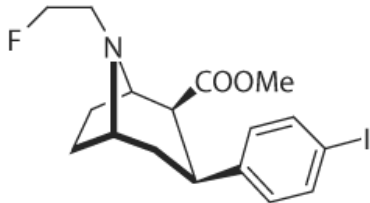


Catalogue Number	Product	Order number / Unit
4110	CITFE Reference standard for [¹⁸F]beta-CITFE Reference standard for [¹²⁵I]beta-CITFE Molar Mass: 417.26 C₁₇H₂₁FINO₂ [155798-01-9] Colourless to yellowish crystals packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra Chemical Name: CA index name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 8-(2-fluoroethyl)-3-(4-iodophenyl)-, methyl ester, (1R,2S,3S,5S)- Synonyms: N-2-fluoroethyl-3-β-(4-iodophenyl)nortropane-2-β-carboxylic acid methyl ester; CITFE; β-CIT-FE Literature: Antonini A. et al. The status of dopamine nerve terminals in Parkinson's disease and essential tremor: a PET study with the tracer [¹¹ C]FE-CIT. <i>Neurol. Sci.</i> 2001, 22, 47-48. Hallidin C. et al. [¹¹ C]beta-CIT-FE, a radioligand for quantitation of the dopamine transporter in the living brain using positron emission tomography. <i>Synapse</i> 1996, 22, 386-390. Baldwin R.M. et al. Regional brain uptake and pharmacokinetics of [¹²³ I]N-ω-fluoroalkyl-2-β-carboxy-3-β-(4-iodophenyl)-nortropane esters in baboons. <i>Nucl. Med. Biol.</i> 1995, 22, 211-209.	4110.0001: 1 mg per vial 4110.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 10 May 2017