

Catalogue Number	Product	Order number / Unit
4122	CITTP Tosylat Precursor for [¹⁸F]beta-CITFP Molar Mass: 583.48 $C_{25}H_{30}INO_5S \cdot C_7H_8O_3S$ CAS-RN not yet assigned CITTP free base: [186381-39-5] Colourless to off-white solid packaged in dark glass screw cap vials. Purity: Certificates: CoA; ¹ H NMR spectrum Chemical Name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(4-iodophenyl)-8-[3-[[4-methylphenyl)sulfonyl]oxy]propyl]-, methyl ester, (1R,2S,3S,5S)-, salt with 4-methylbenzenesulfonic acid (1:1) Synonymes: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(4-iodophenyl)-8-[3-[[4-methylphenyl)sulfonyl]oxy]propyl]-, methyl ester, [1R-(exo,exo)]-, tosylate salt; N-2-(3'-tosyloxy)propyl-3-β-(4-iodophenyl)nortropane-2-β-carboxylic acid methyl ester, tosylate salt; β-CIT-TP tosylate, CITTP tosylate Literature: 1. Lee, S. J. et al. One-step high-radiochemical-yield synthesis of [¹⁸ F]FP-CIT using a protic solvent system. Nucl. Med. Biol. 2007, 34, 345-351.	4122.0004: 4 mg per vial 4122.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 