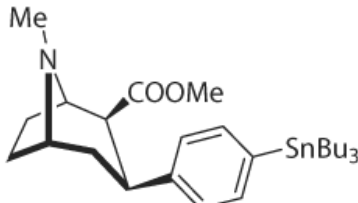


Catalogue Number	Product	Order number / Unit
4041	<p>TBS-CT</p> <p>Precursor for [¹⁸F]CFT Precursor for [¹¹I]beta-CIT</p> <p>Molar Mass: 548.39 C₂₈H₄₇NO₂Sn [136794-88-2]</p> <p>Highly viscous oil packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H and ¹¹⁹Sn NMR spectra</p> <p>Chemical Name: CA index name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 8-methyl-3-[4-(tributylstannyl)phenyl]-, methyl ester, (1R,2S,3S,5S)-</p> <p>Synonymes: (-)-2-β-Carbomethoxy-3β-[4-(tributylstannyl)]phenyltropane; 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 8-methyl-3-[4-(tributylstannyl)phenyl]-, methyl ester, [1R-(exo,exo)]-Tributylstannyl-β-CT</p> <p>Literature: Loch Ch. et al. Synthesis of 2β-carbomethoxy-3β-(4-[⁷⁶Br]bromophenyl)tropane ([⁷⁶Br]beta-CBT), a PET tracer for in vivo imaging of the dopamine uptake sites. J. Labelled Comp. Radiopharm. 1995, 36, 385-92. Baldwin R.M. et al. Evaluation of the monoamine uptake site ligand [¹²³I]methyl 3β(4-iodophenyl)tropane-2β-carboxylate ([¹²³I]β-CIT) in nonhuman primates: Pharmacokinetics, biodistribution and SPECT brain imaging co-registered with MRI. Nucl. Med. Biol. 1993, 20, 597-606. Neumeyer J.L. et al. [¹²³I]-2β-carbomethoxy-3β-(4-iodophenyl)-tropane: high-affinity SPECT (single photon emission computed tomography) radiotracer of monoamine reuptake sites in brain. J. Med. Chem. 1991, 34, 3144-6.</p>	<p>4041.0001: 1 mg per vial 4041.0025: 25 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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