

Catalogue Number	Product	Order number / Unit
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4040**TMS-CT**

Precursor for [¹⁸F]CFT
Precursor for [¹²³I]beta-CIT

Molar Mass: 422.15C₁₉H₂₉NO₂Sn

[158111-10-5]

Colourless crystals packaged in dark glass crimp cap vials (4040.0001) or screw cap vials (4040.0025).

Purity: > 95 %**Certificates:**CoA; ¹H and ¹¹⁹Sn NMR spectra**Chemical Name:**

CA index name: 8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 8-methyl-3-[4-(trimethylstannyl)phenyl]-, methyl ester, (1R,2S,3S,5S)-

Synonyms:

(-)-2-β-Carbomethoxy-3β-[4-(trimethylstannyl)]phenyltropane; Trimethylstannyl-β-CT

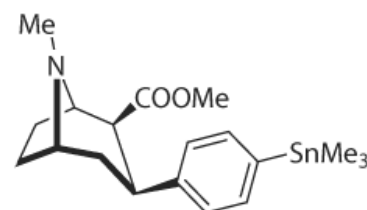
Literature:

Ametamey S.M. et al. Synthesis of nor-beta-CIT, beta-CIT and trimethylstannyl-beta-CT. Nucl. Med. Biol. 1995, 22, 959-964.

Zea-Ponce Y. et al. Simplified multidose preparation of iodine-123-β-CIT: a marker for dopamine transporters. J. Nucl. Med. 1995, 36, 525-529.

Carpinelli A. et al. Radiosynthesis of [¹²³I]-beta-CIT, a selective ligand for the study of the dopaminergic and serotonergic systems in human brain. Appl. Rad. Isot. 2001, 54, 93-95.

4040.0001: 1 mg per vial
4040.0025: 25 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017