

Catalogue Number	Product	Order number / Unit
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4020 (-)-2-beta-Carbomethoxy-3-beta-(4-fluorophenyl)nortropane

Precursor for [¹¹C]beta-CFT

Molar Mass: 263.31

C₁₅H₁₈FNO₂

[127648-30-0]

Colourless to yellowish solid packaged in dark glass crimp cap vials (4020.0001) or screw cap vials (4020.0025).

Purity: > 95 %

Certificates:

CoA; ¹H and ¹⁹F NMR spectra

Chemical Name:

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

Synonymes:

nor-β-CFT; nor-2-CFT

Literature:

1. Milius R.A. et al. Synthesis and receptor binding of N-substituted tropane derivatives. High-affinity ligands for the cocaine receptor. J. Med. Chem. 1991, 34, 1728-1731.
2. Nagren K. et al. Comparison of [¹¹C]methyl triflate and [¹¹C]methyl iodide in the synthesis of PET radioligands such as [¹¹C]beta-CIT and [¹¹C]beta-CFT. Nucl. Med. Biol. 1995, 22, 965-979.

4020.0001: 1 mg per vial
4020.0025: 25 mg per vial
Please inquire for customized filling and bulk quantities.

