

Catalogue Number	Product	Order number / Unit
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1350 TriBoc-Iodo-L-DOPA
Precursor for 6-[¹²³/¹²⁵I]Iodo-DOPA

Molar Mass: 637.46

C₂₅H₃₆INO₁₀

[853759-55-4]

Yellowish solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: L-Tyrosine, 5-[[[(1,1-dimethylethoxy)carbonyl]oxy]-N-[(1,1-dimethylethoxy)carbonyl]-2-iodo-, methyl ester, 1,1-dimethylethyl carbonate

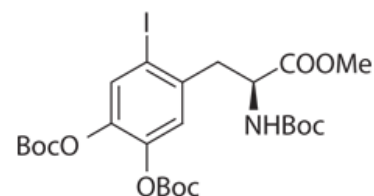
Synonymes:

N-tert-butoxycarbonyl-3,4-di-tert-butoxycarbonyloxy-6-iodo-L-phenylalanine methyl ester

Literature:

1. Okazaki M. et al. Regioselective Synthesis of 6-[¹⁸F]-Fluoro-L-dopa via Radiofluorodestannylation. CYRIC Annual Report 1997, 99-102.
2. Kawai K. et al. Synthesis and Evaluation of Radioiodinated 6-Iodo-L-Dopa as a Cerebral L-Amino Acid Transport Marker. Nucl. Med. Biol. 1996, 23, 251-255.
3. Namavari M. et al. Regioselective Radiofluorodestannylation with [¹⁸F]F₂ and [¹⁸F]CH₃COOF: a High Yield Synthesis of 6[¹⁸F]Fluoro-L-DOPA. Appl. Radiat. Isot. 1992, 43, 989-996.
4. Adam M.J. et al. Synthesis and preliminary Evaluation of L-6-[¹²³I]Iododopa as a Potential spect brain imaging agent. J. Labelled Compd. Radiopharm. 1990, 28, 155-166.

1350.0050: 50 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 05 April 2012