

Catalogue Number	Product	Order number / Unit
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1320 DiBoc-Iodo-L-DOPA
Precursor for 6-[¹²³I]Iodo-L-DOPA

1320.0050: 50 mg per vial
Please inquire for customized filling and bulk quantities.

Molar Mass: 579.38

C₂₂H₃₀INO₉

[143993-89-9]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

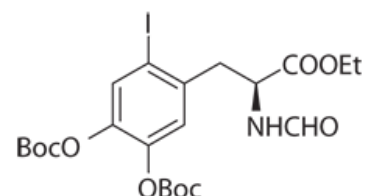
CA index name: L-Tyrosine, 5-[[[(1,1-dimethylethoxy)carbonyl]oxy]-N-formyl-2-iodo-, ethyl ester, 1,1-dimethylethyl carbonate

Synonyms:

N-Formyl-3,4-di-tert-butoxycarbonyloxy-6-iodo-L-phenylalanine ethyl ester

Literature:

1. 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.
2. Adam M.J. et al. Synthesis and preliminary Evaluation of L-6-[¹²³I]Iodo-Dopa as a Potential spect brain imaging agent. J. Labelled Compd. Radiopharm. 1990, 28, 155-166.
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.



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