

| Catalogue Number | Product | Order number / Unit |
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1310 6-Fluoro-L-DOPA hydrochlorideReference standard for 6-[¹⁸F]Fluoro-L-DOPA**Molar Mass:** 251.64C₉H₁₀FNO₄ · HCl

[144334-59-8]

Nearly colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %**Certificates:**CoA; ¹H and ¹⁹F NMR spectra, HPLC**Chemical Name:**

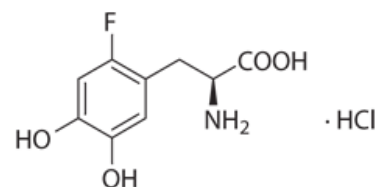
CA index name: L-Tyrosine, 2-fluoro-5-hydroxy-, hydrochloride

Synonymes:

2-Fluoro-5-hydroxyl-L-tyrosine hydrochloride; 6-Fluoro-L-DOPA hydrochloride; 6-Fluoro-DOPA-hydrochloride; F-L-DOPA · HCl; FDOPA

Literature:

1. Namavari M. et al. Regioselective Radiofluorodestannylation with [¹⁸F]CH₃COOF: a High Yield Synthesis of 6-[¹⁸F]Fluoro-L-dopa. Appl. Radiat. Isot., Int. J. Radiat. Appl. Instrum. Part A 1992, 43, 989-996.
2. Iwata R. et al. Regioselective Synthesis of 6-[¹⁸F]-Fluoro-L-dopa via Radiofluorodestannylation. CYRIC Annual Report, 1997, 99-102.
3. Dolle F. et al. 6-[¹⁸F]Fluoro L DOPA by Radiofluorodestannylation: A Short and Simple Synthesis of a New Labelling Precursor. J. Labelled Compd. Radiopharm. 1998, 41, 105-114.

1310.0005: 5 mg per vial
1310.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

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