

Catalogue Number	Product	Order number / Unit
1300	6-Trimethylstannyl-L-DOPA Stannylated precursor for 6-[¹⁸F]Fluoro-L-DOPA Sold under license for US patent No. 5,393,908 Molar Mass: 616.28 C ₂₅ H ₃₉ NO ₉ Sn [143993-90-2] Colourless solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹¹⁹ Sn NMR spectra, HPLC Chemical Name: CA index name: L-Tyrosine, 5-[[[(1,1-dimethylethoxy)carbonyl]oxy]-N-formyl-2-(trimethylstannyl)-, ethyl ester, 1,1-dimethylethyl carbonate Synonymes: N-Formyl-3,4-di-tert-butoxycarbonyloxy-6-(trimethylstannyl)-L-phenylalanine ethyl ester; FDOPA-Precursor Literature: 1. Namavari M. et al. Synthesis of 6-[¹⁸ F] and 4-[¹⁸ F]Fluoro-L-m-tyrosines via Regioselective Radiofluorodestannylation. Appl. Radiat. Isot. 1993, 44, 527-535. 2. Namavari M. et al. Regioselective Radiofluorodestannylation with [¹⁸ F]F ₂ and [¹⁸ F]CH ₃ COOF: a High Yield Synthesis of 6[¹⁸ F]Fluoro-L-DOPA. Appl. Radiat. Isot. 1992, 43, 989-996.	1300.0040: 40 mg per vial 1300.0045: 45 mg per vial 1300.0060: 60 mg per vial 1300.0090: 90 mg per vial 1300.0120: 120 mg per vial 1300.0150: 150 mg per vial Please inquire for customized filling and bulk quantities.

