

Catalogue Number	Product	Order number / Unit
1303	6-Trimethylstannyl-D-DOPA Precursor for 6-[¹⁸F]Fluoro-D-DOPA (Analytical standard for validation of 6-[¹⁸F]Fluoro-L-DOPA synthesis) Molar Mass: 616.28 $C_{25}H_{39}NO_9Sn$ CAS-RN not yet assigned Colourless solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹¹⁹ Sn NMR spectra; HPLC Chemical Name: D-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)-D-phenylalanine ethyl ester Literature: 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, 527-536. 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.	1303.0010: 10 mg per vial 1303.0100: 100 mg per vial Please inquire for customized filling and bulk quantities.

