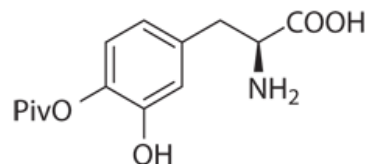


Catalogue Number	Product	Order number / Unit
1330	4-O-Pivaloyl-L-DOPA Precursor for 6-[¹⁸F]Fluoro-L-DOPA Molar Mass: 281.3 $C_{14}H_{19}NO_5$ [122551-95-5] Colourless to nearly colourless solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: CA index name: L-Tyrosine, 3-hydroxy-, 4-(2,2-dimethylpropanoate) Synonyms: 4-O-Pivaloyl-3-hydroxy-L-phenylalanine; L-3-(3-Hydroxy-4-pivaloyloxyphenyl) alanine; PDOPA; PivDOPA Literature: 1. Bodor N. et al. Improved Delivery through Biological Membranes. 4. Prodrugs of L-Dopa. J. Med. Chem. 1977, 20, 1435-1445. 2. Ihara M. et al. New Potential Prodrug to Improve the Duration of L-Dopa: L-3-(3-Hydroxy-4-pivaloyloxyphenyl)alanine. J. Pharm. Sci. 1989, 78, 525-529. 3. Ishiwata K. et al. Electrophilic Synthesis of 6-[¹⁸ F]Fluoro-L-DOPA: Use of 4-O-Pivaloyl-L-DOPA as a Suitable Precursor for Routine Production. Appl. Radiat. Isot. 1993, 44, 755-759.	1330.0015: 15 mg per vial 1330.0030: 30 mg per vial Please inquire for customized filling and bulk quantities.



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