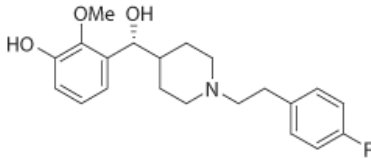


| Catalogue Number | Product | Order number / Unit |
|------------------|---|---|
| 1840 | MDL105725 Precursor for [¹¹C]MDL100907 Molar Mass: 359.43 C₂₁H₂₆FNO₃ [189192-18-5] Colourless solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra; optical rotation Chemical Name: CA index name: 4-Piperidinemethanol, 1-[2-(4-fluorophenyl)ethyl]-α-(3-hydroxy-2-methoxyphenyl)-, (R) Synonyms: (R)-(+)-α-(3-Hydroxy-2-methoxyphenyl)-1-[2-(4-fluoro-phenyl)ethyl]-4-piperidine methanol; Desmethyl-MDL100907 Literature: Ullrich T. et al. A practical synthesis of the serotonin 5-HT _{2a} receptor antagonist MDL100907, its enantiomers and their 3-phenolic derivatives as precursors for [¹¹ C]labelled PET ligands. <i>Bioorg. Med. Chem.</i> 2000, 8, 2427-2432. Huang Y. et al. An efficient synthesis of the precursors of [¹¹ C] MDL100907 labeled in two specific positions. <i>J. Labelled Compd. Radiopharm.</i> 1999, 42, 949-957. | 1840.0001: 1 mg per vial Please inquire for customized filling and bulk quantities.  |

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