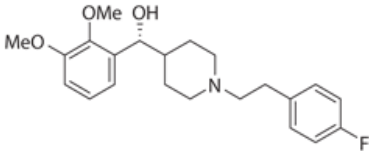


Catalogue Number	Product	Order number / Unit
1850	MDL100907 Reference standard for [¹¹ C]MDL100907 Molar Mass: 373.46 C ₂₂ H ₂₈ FNO ₃ [139290-65-6] Colourless oil packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H and ¹⁹ F NMR spectra; optical rotation Chemical Name: CA index name: 4-Piperidinemethanol, 1-[2-(4-fluorophenyl)ethyl]-α-(2,3-dimethoxyphenyl)-, ((R)) Synonymes: (R)-(+)-α-(2,3-Dimethoxyphenyl)-1-[2-(4-fluoro-phenyl)ethyl]-4-piperidine-methanol Literature: 1. 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. 2. 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.	1850.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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