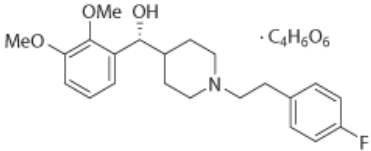


Catalogue Number	Product	Order number / Unit
1870	MDL100907 tartrate salt Reference standard for [¹¹ C]MDL100907 Molar Mass: 523.55 C ₂₂ H ₂₈ FNO ₃ · C ₄ H ₆ O ₆ [139290-65-6] (free base) Colourless solid packaged in dark glass screw cap vials. Purity: > 95 % Certificates: CoA; ¹ H, ¹³ C and ¹⁹ F NMR spectra; optical rotation Chemical Name: 4-Piperidinemethanol, 1-[2-(4-fluorophenyl)ethyl]-α-(2,3-dimethoxyphenyl)-, (R), (R, R)-tartrate Synonymes: (R)-(+)-α-(2,3-Dimethoxyphenyl)-1-[2-(4-fluoro-phenyl)ethyl]-4-piperidine methanol (R,R)-tartrate; MDL100907-L-tartrate 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.	1870.0001: 1 mg per vial 1870.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

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