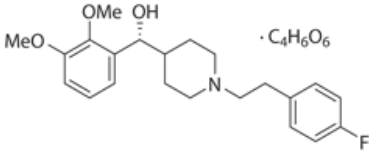


Catalogue Number	Product	Order number / Unit
<b>1870</b>	<b>MDL100907 tartrate salt</b> Reference standard for [ <sup>11</sup> C]MDL100907 <b>Molar Mass:</b> 523.55 C <sub>22</sub> H <sub>28</sub> FNO <sub>3</sub> · C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> CAS-RN not yet assigned MDL100907 free base: [139290-65-6] Colourless solid packaged in dark glass screw cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H, <sup>13</sup> C and <sup>19</sup> F NMR spectra; optical rotation <b>Chemical Name:</b> 4-Piperidinemethanol, 1-[2-(4-fluorophenyl)ethyl]-α-(2,3-dimethoxyphenyl)-, ((R), (R,R)-tartrate <b>Synonymes:</b> (R)-(+)-α-(2,3-Dimethoxyphenyl)-1-[2-(4-fluoro-phenyl)ethyl]-4-piperidine methanol (R,R)-tartrate; MDL100907-L-tartrate <b>Literature:</b> 1. Ullrich T. et al. A practical synthesis of the serotonin 5-HT <sub>2a</sub> receptor antagonist MDL100907, its enantiomers and their 3-phenolic derivatives as precursors for [ <sup>11</sup> 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 [ <sup>11</sup> 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. 

date of product catalogue issue: 05 April 2012