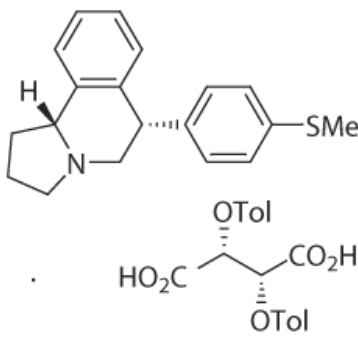


Catalogue Number	Product	Order number / Unit
4370	<p>(+)-McN 5652</p> <p>Reference standard for (+)-[¹¹C]McN 5652</p> <p>Molar Mass: 681.79</p> <p>C₁₉H₂₁NS · C₂₀H₁₈O₈</p> <p>[259145-56-7] [103729-16-4] (free base)</p> <p>Colourless solid packaged in dark glass screw cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H and ¹³C NMR spectra</p> <p>Chemical Name: Butanedioic acid, 2,3-bis[(4-methylbenzoyl)oxy]-, (2R,3R)-, compd. with (6S,10bR)-1,2,3,5,6,10b-hexahydro-6-[4-(methylthio)phenyl]pyrrolo[2,1-a]isoquinoline; Pyrrolo[2,1-a]isoquinoline, 1,2,3,5,6,10b-hexahydro-6-[4-(methylthio)phenyl]-, (6S,10bR)-, (2R,3R)-2,3-bis[(4-methylbenzoyl)oxy]butanedioate</p> <p>Synonymes: Pyrrolo[2,1-a]isoquinoline, 1,2,3,5,6,10b-hexahydro-6-[4-(methylthio)phenyl]-, (6S,10bR)-, (2R,3R)-2,3-di-(O-4-methylphenyloxy)butanedioate; (+)-McN 5652, (-)-di-O-toluyltartrate salt</p> <p>Literature: Zessin J. et al. Efficient Synthesis of Enantiomerically Pure Thioester Precursors of [¹¹C]MCN-5652 from Racemic MCN-5652. J. Labelled Compd. Radiopharm. 1999, 42, 1301-12. Parsey R.V. et al. In Vivo Quantification of Brain Serotonin Transporters in Humans Using [¹¹C]McN 565J. Nucl. Med. 2000, 41, 1465-1477. Buck A. et al. Evaluation of Serotonergic Transporters Using PET and [¹¹C]McN 5652: Assessment of Methods. J. Cereb. Blood Flow Metab. 2000, 20, 253-262. Suehiro M. et al. An improved method for the synthesis of radiolabeled McN5652 via thioester precursors. Nucl. Med. Biol. 1995, 22, 543-5.</p>	<p>4370.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

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