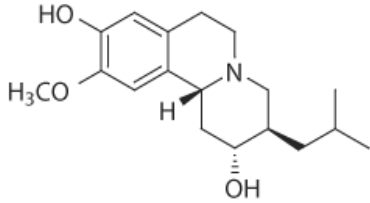


Catalogue Number	Product	Order number / Unit
4710	<p><b>(+)-9-O-Desmethyl-<math>\alpha</math>-dihydratetabenazine</b></p> <p><b>Precursor for (+)-[<math>^{11}\text{C}</math>]DTBZ</b></p> <p><b>Molar Mass:</b> 305.41</p> <p><math>\text{C}_{18}\text{H}_{27}\text{NO}_3</math></p> <p>CAS-RN not yet assigned</p> <p>Yellowish solid packaged in dark glass crimp cap vials.</p> <p><b>Purity:</b> &gt; 95 %</p> <p><b>Certificates:</b> CoA; <math>^1\text{H}</math> NMR spectrum; HPLC</p> <p><b>Chemical Name:</b> 2H-Benzo[a]quinolizine-2,9-diol, 1,3,4,6,7,11b-hexahydro-10-methoxy-3-(2-methylpropyl)-, (2R,3R,11bR)</p> <p><b>Synonymes:</b> (+)-9-O-Desmethyl-DTBZ</p> <p><b>Literature:</b> DaSilva J.N. et al. Characterization of [<math>^{11}\text{C}</math>]Tetabenazine as an In Vivo Radioligand for the Vesicular Monoamine Transporter. Nucl. Med. Biol. 1994, 21, 151-156. Jewett D. M. et al. A Simple Synthesis of [<math>^{11}\text{C}</math>]Dihydratetabenazine (DTBZ). Nucl. Med. Biol. 1997, 24, 197-199. Kilbourn M. et al. Absolute Configuration of (+)-<math>\alpha</math>-Dihydro-tetabenazine, an Active Metabolite of Tetabenazine. Chirality 1997, 9, 59-62.</p>	<p>4710.0001: 1 mg per vial Please inquire for customized filling and bulk quantities.</p> 

date of product catalogue issue: 10 May 2017