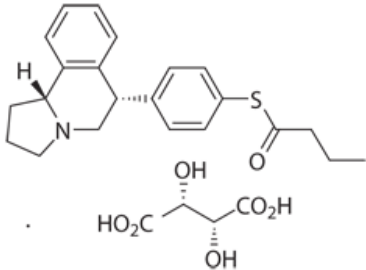


Catalogue Number	Product	Order number / Unit
<b>4360</b>	<b>(+)-McN 5652 Thiobutyrates</b> <b>Precursor for (+)-[<sup>11</sup>C]McN 5652</b> <b>Molar Mass:</b> 501.59 $C_{22}H_{25}NOS \cdot C_4H_6O_6$ CAS-RN not yet assigned (+)-McN 5652 Thiobutyrates free base: [167548-65-4] Off-white solid packaged in dark glass crimp cap vials. <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> Butanethioic acid, S-[4-(1,2,3,5,6,10b-hexahydropyrrolo[2,1-a]isoquinolin-6-yl)phenyl] ester, trans-(+), (2R,3R)-2,3-dihydroxybutanedioate <b>Synonyms:</b> Thiobutyric acid S-[4-(1,2,3,5,6,10b-hexahydro-pyrrolo[2,1-a]isoquinolin-6-yl)-phenyl] ester; compound with 2,3-dihydroxy-succinic acid; S-Bu-McN-5652 tartrate <b>Literature:</b> 1. Parsey R.V. et al. In Vivo Quantification of Brain Serotonin Transporters in Humans Using [ <sup>11</sup> C]McN 5652. J. Nucl. Med. 2000, 41, 1465-1477. 2. Buck A. et al. Evaluation of Serotonergic Transporters Using PET and [ <sup>11</sup> C]McN 5652: Assessment of Methods. J. Cereb. Blood Flow Metab. 2000, 20, 253-262. 3. Suehiro M. et al. An improved method for the synthesis of radiolabeled McN5652 via thioester precursors. Nucl. Med. Biol. 1995, 22, 543-545.	4360.0001: 1 mg per vial 4360.0005: 5 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 05 April 2012