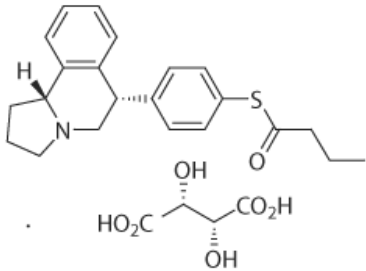


Catalogue Number	Product	Order number / Unit
4360	(+)-McN 5652 Thiobutyrate Precursor for (+)-[¹¹C]McN 5652 Molar Mass: 501.59 $C_{22}H_{25}NOS \cdot C_4H_6O_6$ [167548-65-4] (free base) Off-white solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum Chemical Name: 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 Synonymes: 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 Literature: Parsey R.V. et al. In Vivo Quantification of Brain Serotonin Transporters in Humans Using [¹¹ C]McN 5652. J. Nucl. Med. 2000, 41, 1465-1477. Buck A. et al. Evaluation of Serotonergic Transporters Using PET and [¹¹ C]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, 543-545.	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: 10 May 2017