

Catalogue Number	Product	Order number / Unit
1462	<b>(S)-SCH-24518 hydrochloride</b> Precursor for [ <sup>11</sup> C]SCH-23388  <b>Molar Mass:</b> 310.22 C <sub>16</sub> H <sub>16</sub> ClNO · HCl [1217462-17-3] (S)-SCH-24518 free base: [135556-21-7] Yellowish solid packaged in dark glass screw cap vials.  <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H and <sup>13</sup> C NMR spectra; optical rotation <b>Chemical Name:</b> CA index name: 1H-3-Benzazepin-7-ol, 8-chloro-2,3,4,5-tetrahydro-5-phenyl-, hydrochloride (1:1), (5S)- <b>Synonymes:</b> 1H-3-Benzazepin-7-ol, 8-chloro-2,3,4,5-tetrahydro-5-phenyl-, hydrochloride, (5S)-; 8-Chloro-2,3,4,5-tetrahydro-5-phenyl-1H-3-benzazepin-7-ol, hydrochloride, (S); S-(-)-SCH-24518 HCl; nor-Methyl-S-(-)-SCH-23388 hydrochloride; Nor-S-SCH 23388; (S)-normethyl-SCH 23388 hydrochloride <b>Literature:</b> 1. DeJesus O.T. et al. Characterisation of [ <sup>11</sup> C]SCH 23390 and its possible metabolites in primate blood using high performance liquid chromatography. J. Radioanalytical Nucl. Chem. 1988, 125, 65-73. 2. Ram S. et al. Synthesis of the Labelled D <sub>1</sub> Receptor Antagonist SCH 23390 Using [ <sup>11</sup> C]Carbon dioxide. Appl. Radiat. Isot. 1989, 40, 425-427. 3. Halldin C. et al. Preparation of [ <sup>11</sup> C]-Labelled SCH 23390 for the in vivo Study of Dopamine D-1 Receptors using Positron Emission Tomography. Appl. Radiat. Isot. 1986, 37, 1039-1043. 4. DeJesus O.T. et al. Synthesis of [ <sup>11</sup> C]SCH 23390 for Dopamine D1 receptor Studies. Appl. Radiat. Isot. 1987, 38, 345-348.	1462.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 