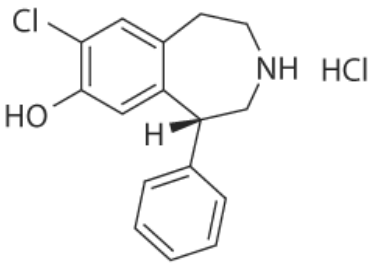
Catalogue Number	Product	Order number / Unit

1460 (R)-SCH-24518 hydrochloride

1460.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.

Precursor for [^{11}C]SCH-23390



Molar Mass: 310.22

$C_{16}H_{16}ClNO \cdot HCl$

[128145-75-5]

Yellowish solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:
CoA; ^{1}H and ^{13}C NMR spectra; optical rotation

Chemical Name:
CA index name: 1H-3-Benzazepin-7-ol, 8-chloro-2,3,4,5-tetrahydro-5-phenyl-, hydrochloride, (5R)-

Synonymes:
8-Chloro-2,3,4,5-tetrahydro-5-phenyl-1H-3-benzazepin-7-ol, hydrochloride, (R); R-(+)-SCH-24518 HCl; nor-Methyl-R-(+)-SCH-23390 hydrochloride; Nor-R-SCH 23390; (R)-normethyl-SCH 23390 hydrochloride

Literature:

DeJesus O.T. et al. Characterisation of [^{11}C]SCH 23390 and its possible metabolites in primate blood using high performance liquid chromatography. J. Radioanalytical Nucl. Chem. 1988, 125, 65-73.

Ram S. et al. Synthesis of the Labelled D_1 Receptor Antagonist SCH 23390 Using [^{11}C]Carbon dioxide.

Appl. Radiat. Isot. 1989, 40, 425-427.

Halldin C. et al. Preparation of [^{11}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.

DeJesus O.T. et al. Synthesis of [^{11}C]SCH 23390 for Dopamine D1 receptor Studies. Appl. Radiat. Isot. 1987, 38, 345-348.

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