

Catalogue Number	Product	Order number / Unit
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1466 SCH-23388 hydrochloride
Reference standard for [¹¹C]SCH-23388

Molar Mass: 324.24

C₁₇H₁₈ClNO · HCl

[1217443-99-6]

SCH-23388 free base: [73445-63-3]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H and ¹³C NMR spectra; optical rotation

Chemical Name:

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

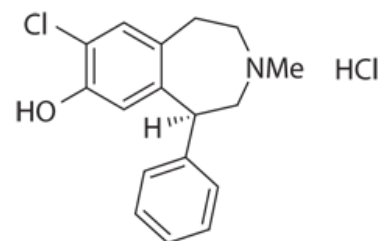
Synonymes:

1H-3-Benzazepin-7-ol, 8-chloro-2,3,4,5-tetrahydro-3-methyl-5-phenyl-, hydrochloride, (5S)-; 8-Chloro-2,3,4,5-tetrahydro-3-methyl-5-phenyl-1H-3-benzazepin-7-ol, hydrochloride, (S); Sch 23388 hydrochloride; SCH23388 HCl; S-(-)-7-Chloro-8-hydroxy-3-methyl-1-phenyl-2,3,4,5-tetrahydro-1H-3-benzazepine, hydrochloride

Literature:

- DeJesus O.T. et al. Characterisation of [¹¹C]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 D₁ Receptor Antagonist SCH 23390 Using [¹¹C]Carbon dioxide. Appl. Radiat. Isot. 1989, 40, 425-427.
- Halldin C. et al. Preparation of [¹¹C]-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 [¹¹C]SCH 23390 for Dopamine D1 receptor Studies. Appl. Radiat. Isot. 1987, 38, 345-348.

1466.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



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