Certificate of Analysis



Chemical Structure

Product Identification

Catalog number HB1643

Compound name SCH 23390 Hydrochloride

Chemical name (R)-(+)-7-Chloro-8-hydroxy-3-methyl -1-phenyl-2,3,4,5-tetrahydro-1H-3-

benzazepine hydrochloride

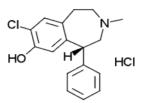
Soluble in water (100 mM)

Batch number E1578-1-1

Batch molecular formula C₁₇H₁₈NCIO.HCI.H₂O

Batch molecular weight 342.26

Solubility



QC Result Method **QC** requirement HPLC Reverse Phase HPLC shows >98% purity Meets specification: 99.0% NMR 1H NMR in acetone/MeOD at 300 MHz consistent with Meets specification structure Mass spectrum Electrospray positive analysis consistent with structure Meets specification Elemental analysis is within 0.4% for the batch Microanalysis Meets specification molecular formula TLC analysis in 10% MeOH/DCM shows one spot TLC Meets specification: R_f=0.39 under uv Physical appearance White to off-white solid Meets specification: Off-white solid

Produced by Signature

Passed by Signature

Date 05-05-

Meets specification

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.