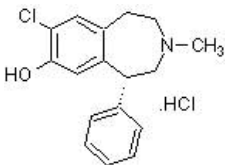


Product datasheet

SCH 23390 hydrochloride, D1-like dopamine receptor antagonist ab120597

[6 References](#) [1 Image](#)

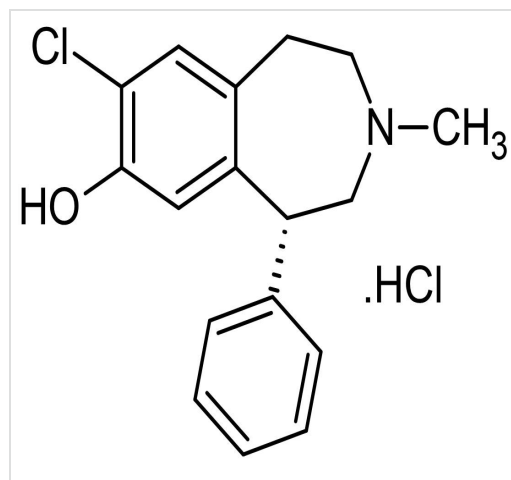
Overview

Product name	SCH 23390 hydrochloride, D1-like dopamine receptor antagonist
Description	Selective D ₁ -like dopamine receptor antagonist
Purity	> 99%
CAS Number	125941-87-9
Chemical structure	

Properties

Chemical name	(R)-(+)-7-Chloro-8-hydroxy-3-methyl-1-phenyl-2,3,4,5-tetrahydro-1H-3-benzazepine hydrochloride
Molecular weight	324.25
Molecular formula	C ₁₇ H ₁₈ ClNO.HCl
PubChem identifier	11957535
Storage instructions	Store at +4°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in water to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CN1CCC2=CC(=C(C=C2[C@H](C1)C3=CC=CC=C3O)Cl)Cl</chem>
Source	Synthetic

Images



2D chemical structure image of ab120597, SCH 23390 hydrochloride, D1-like dopamine receptor antagonist

Chemical Structure - SCH 23390 hydrochloride, D₁-like dopamine receptor antagonist (ab120597)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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