

Product Data Sheet

Product Name: (S)-SCH-23390 hydrochloride

Cat. No.: GC79284

Chemical Properties

Cas. No. 1217443-99-6

Formula $C_{17}H_{19}Cl_2NO$

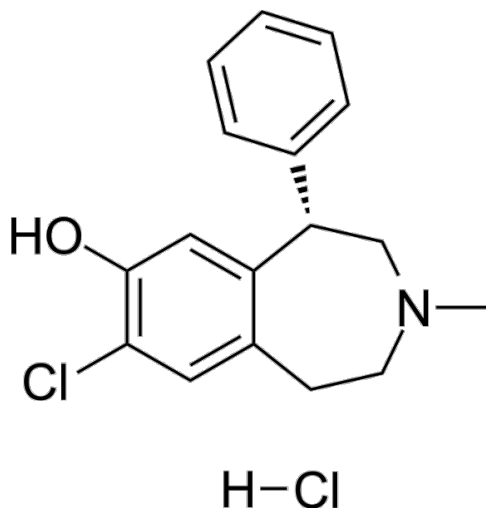
M.Wt 324.24

Solubility Storage Store at 4°C, away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

(S)-SCH-23390 hydrochloride is the S-enantiomer of SCH-23390. SCH-23390 is a dopamine D1-like receptor antagonist (with K_i values of 0.2 nM and 0.3 nM for the D1 and D5 receptor subtypes, respectively) [1].

In Vivo, (S)-SCH-23390 (0.05-15.5 mg/kg, i.p., single dose) hydrochloride results in no significant reduction of the cerebrospinal fluid (CSF) in rats [1].

References:

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

[1]. Boyson SJ, et al. Net production of cerebrospinal fluid is decreased by SCH-23390. Ann Neurol. 1990 Jun;27(6):631-5.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA