

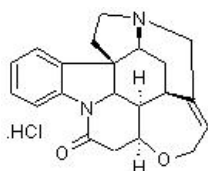
Product datasheet

Strychnine hydrochloride, Glycine antagonist ab120416

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

Overview

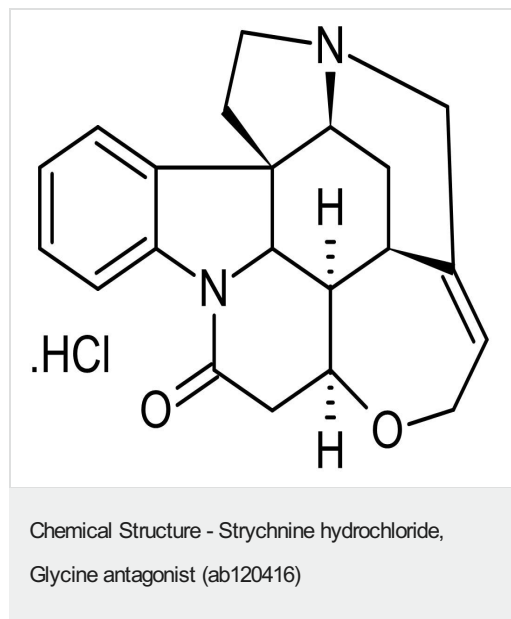
Product name	Strychnine hydrochloride, Glycine antagonist
Description	Glycine antagonist
Biological description	Competitive glycine receptor antagonist. Convulsant. Also antagonist at $\alpha 7$ receptors and $\alpha 4\beta 2$ nicotinic receptors.
CAS Number	1421-86-9
Chemical structure	



Properties

Chemical name	Strychnidin-10-one hydrochloride
Molecular weight	370.87
Molecular formula	C ₂₁ H ₂₂ N ₂ O ₂ .HCl
PubChem identifier	16219987
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 50 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>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	Cl.O=C2C[C@@H]7OCC=C6CN4CC[C@@]53c1cccc1N2C3[C@H]7[C@H]6C[C@H]45
Source	<i>Strychnos</i> sp.

Images



2D chemical structure image of ab120416, Strychnine hydrochloride, Glycine antagonist

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

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