

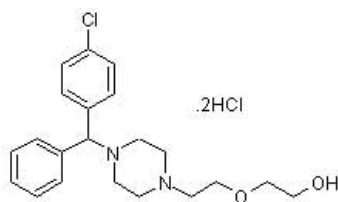
Product datasheet

Hydroxyzine dihydrochloride, H₁ receptor antagonist ab142521

1 Image

Overview

Product name	Hydroxyzine dihydrochloride, H ₁ receptor antagonist
Description	H ₁ receptor antagonist
Biological description	H ₁ receptor antagonist. Shows anxiolytic effects <i>in vivo</i> . Orally active.
Purity	> 98%
CAS Number	2192-20-3
Chemical structure	



Properties

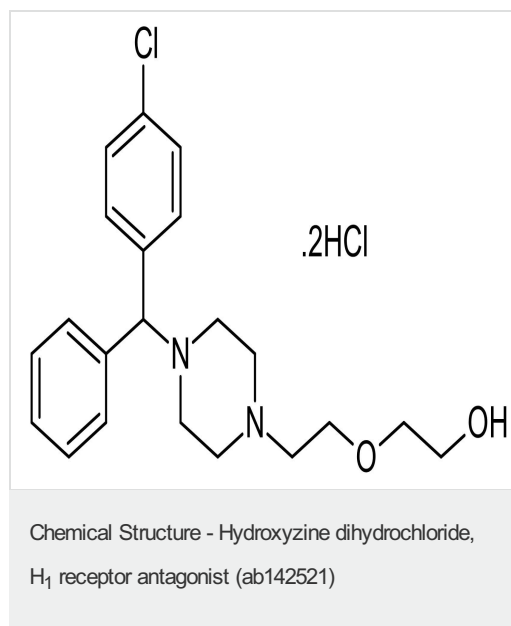
Chemical name	2-[2-[4-[(4-Chlorophenyl)-phenylmethyl]piperazin-1-yl]ethoxy]ethanol dihydrochloride
Molecular weight	447.83
Molecular formula	C ₂₁ H ₂₇ Cl ₁ N ₂ O ₂ .2HCl
PubChem identifier	91513
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in ethanol
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES C1CN(CCN1CCOCCO)C(C2=CC=CC=C2)C3=CC=C(C=C3)Cl.Cl.Cl

Source

Synthetic

Images



2D chemical structure image of ab142521, Hydroxyzine dihydrochloride, H₁ receptor 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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