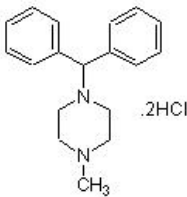


Product datasheet

Cyclizine dihydrochloride, H₁ receptor antagonist
ab145767

Overview

Product name	Cyclizine dihydrochloride, H ₁ receptor antagonist
Description	H ₁ receptor antagonist
Biological description	H ₁ receptor antagonist. Shows anticholinergic effects. Potentiates pentazocine-induced antinociception. Shows antiemetic, anti-inflammatory, antiallergic and antiplatelet effects <i>in vivo</i> . Orally active.
Purity	> 99%
CAS Number	5897-18-7
Chemical structure	

Properties

Chemical name	1-(Diphenylmethyl)-4-methylpiperazine dihydrochloride
Molecular weight	339.30
Molecular formula	C ₁₈ H ₂₂ N ₂ .2HCl
PubChem identifier	67533
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 10 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 CN1CCN(CC1)C(C2=CC=CC=C2)C3=CC=CC=C3.Cl.Cl

Source Synthetic

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

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- Response to your inquiry within 24 hours

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