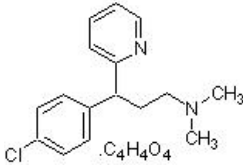


Product datasheet

(±)-Chlorpheniramine maleate, H1 antagonist ab120729

1 Image

Overview

Product name	(±)-Chlorpheniramine maleate, H1 antagonist
Description	Potent H ₁ antagonist and SNRI
Biological description	Potent H ₁ antagonist (K _i = 2 nM) and serotonin-norepinephrine reuptake inhibitor (SNRI). Shows antiallergic, antidepressant and anxiolytic activity.
Purity	> 99%
CAS Number	113-92-8
Chemical structure	

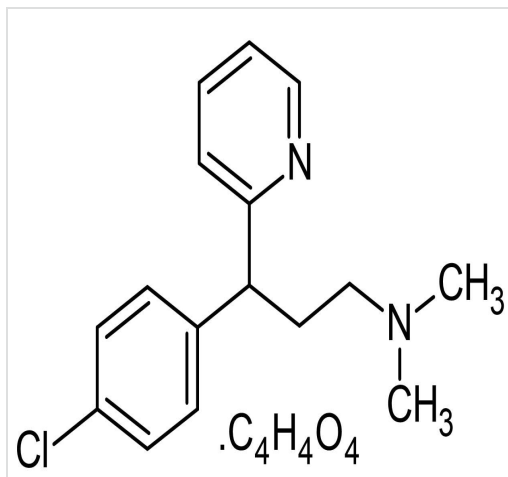
Properties

Chemical name	3-(4-Chlorophenyl)- <i>N,N</i> -dimethyl-3-(pyridin-2-yl)propan-1-amine
Molecular weight	390.87
Molecular formula	C ₁₆ H ₁₉ ClN ₂ ·C ₄ H ₄ O ₄
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
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>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>

Source

Synthetic

Images



Chemical Structure - (±)-Chlorpheniramine maleate,
H₁ antagonist (ab120729)

2D chemical structure image of ab120729, Chlorpheniramine maleate, H₁ 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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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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