

1. Identification

Catalogue Number

M202700

Lot Number

6-ABY-190-1

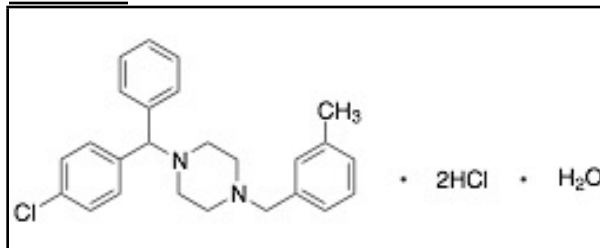
Product Name

Meclizine Dihydrochloride Monohydrate

Synonyms

1-[(4-Chlorophenyl)phenylmethyl]-4-[(3-methylphenyl)methyl]piperazine DiHydrochloride Hydrate; UCB -5062; Ancolan; Antivert; Bonamine; Bonine; Calmonal; Permesin; Postafen; Meclozine Dihydrochloride Monohydrate;

Structure



CAS Number

31884-77-2

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₅H₃₁Cl₃N₂O

Source of Product

N/A

Long Term Storage Conditions

-20°C

Molecular Weight

481.89

Purity

96%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

96.92% (210 nm)

MS

Conforms to Structure

Conforms

Water Content

Report Result

7.1% by Karl Fischer

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

11/10/2023

Retest Date

11/8/2033