

1. Identification

Catalogue Number

N661080

Lot Number

4-JEP-133-5

Product Name

Noratropine Hydrochloride

Synonyms

?(Hydroxymethyl)benzeneacetic Acid (3-endo)-8-Azabicyclo[3.2.1]oct-3-yl Ester Hydrochloride; 1?H,5?H-Nortropan-3?-ol, (+/-)-Tropate Ester Hydrochloride; N-Demethylatropine Hydrochloride;

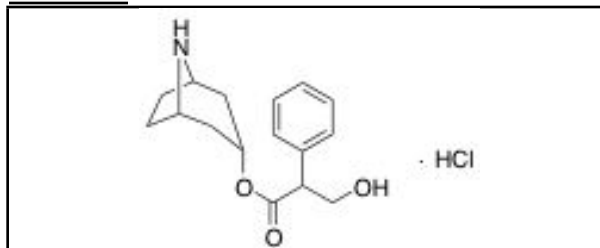
CAS Number

537-29-1

Solubility

Methanol (Slightly), Water (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₂₁NO₃ • HCl

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

275.35 + 36.46

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Pale Beige to Brown Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 61.24, %H: 7.11, %N: 4.46

HPLC Purity

>95%

98.44% (200 nm)

MS

Conforms to Structure

Conforms

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

R. Swathi

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

6/18/2025

Retest Date

6/16/2029