



1. Identification

Catalogue Number

M344625

Lot Number

6-ATH-171-1

Product Name

rac,trans-Milnacipran Hydrochloride

Synonyms

(1R,2R)-rel-2-(Aminomethyl)-N,N-diethyl-1-phenyl-cyclopropanecarboxamide Monohydrochloride; trans-2-(Aminomethyl)-N,N-diethyl-1-phenyl-cyclopropanecarboxamide Monohydrochloride

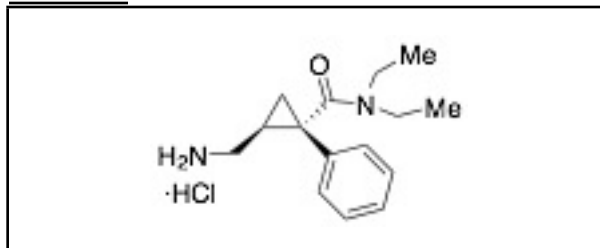
CAS Number

105310-47-2

Solubility

Methanol (Slightly), Water (Slightly)

Structure



Molecular Formula

C₁₅H₂₃ClN₂O

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

282.81

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Grey Solid

Results

White to Pale Grey Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 59.12, %H: 7.44, %N: 9.03

HPLC Purity

>95%

99.71% (210 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 $\pm 2\%$. 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

Jingning Zhou

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

7/4/2024

Retest Date

7/2/2028