

1. Identification

Catalogue Number

E913200

Lot Number

4-RGP-51-4

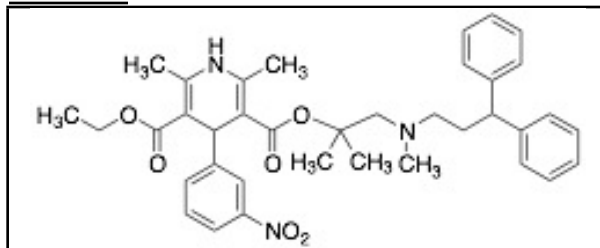
Product Name

5-Ethyl-demethyl Lercanidipine

Synonyms

1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 3-[2-[(3,3-Diphenylpropyl)methylamino]-1,1-dimethylethyl] 5-ethyl Ester; 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 2-[(3,3-Diphenylpropyl)methylamino]-1,1-dimethylethyl Ethyl Ester;

Structure



CAS Number

786625-22-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₃₇H₄₃N₃O₆

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

625.75

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Light Yellow to Yellow Solid

Results

Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.36% (240 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



Jessica Wang Chi

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Christina Gouliaras

Quality Assurance Associate

Test Date

1/7/2025

Retest Date

1/5/2029