



1. Identification

Catalogue Number

D229465

Lot Number

4-SRE-87-4

Product Name

Dehydro Benidipine

Synonyms

2,6-Dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 3-Methyl 5-[1-(Phenylmethyl)-3-piperidinyl] Ester; 2,6-Dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid Methyl 1-(Phenylmethyl)-3-piperidinyl Ester; DH 124; 3-(1-Benzylpiperidin-3-yl) 5-Methyl 2,6-Dimethyl-4-(3-nitrophenyl)pyridine -3,5-dicarboxylate

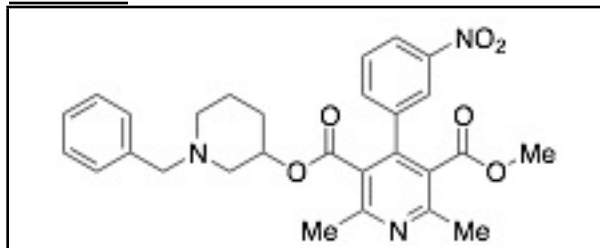
CAS Number

118935-44-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₈H₂₉N₃O₆

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

503.55

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Light Yellow Gel

Results

Pale Yellow Sticky Gel

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.15% (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 ± 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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

12/9/2022

Retest Date

12/7/2029