



CERTIFICATE OF ANALYSIS

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1. Identification

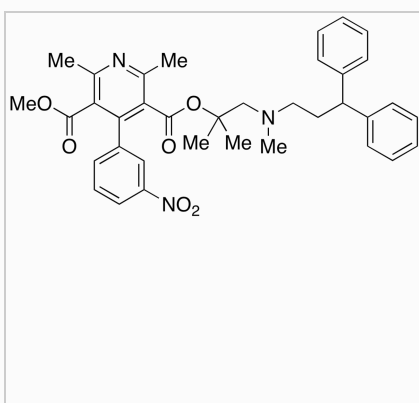
Catalogue Number: D229220

CAS Number: 887769-34-8

Product: Dehydro Lercanidipine

Synonym: 2,6-Dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 3-[2-[(3,3-Diphenylpropyl)methylamino]-1,1-dimethylethyl] 5-Methyl Ester; 2,6-Dimethyl-4-(3-nitrophenyl)-3,5-pyridinedicarboxylic Acid 2-[(3,3-Diphenylpropyl)methylamino]-1,1-dimethylethyl Methyl Ester;

Structure:



Molecular Formula:

$C_{36}H_{39}N_3O_6$

Molecular weight:

609.71

Source of Product:

Synthetic

Solubility:

Acetonitrile (Slightly),
Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 8-GBH-43-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Yellow Oil to Gel	Yellow Gel
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	100%

Additional Information: NA

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Eric Beaton	Neha Khanna	Clarissa Santos	2/5/2019	2/3/2026