



CERTIFICATE OF ANALYSIS

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1. Identification

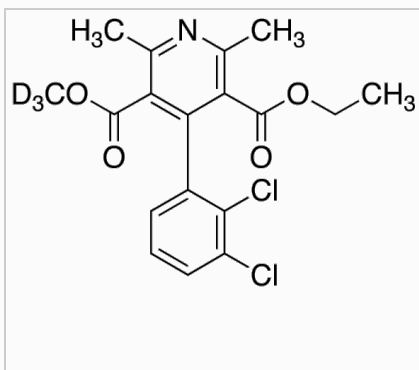
Catalogue Number: D229652

CAS Number: 1189916-52-6

Product: Dehydro Felodipine-d3

Synonym: 4-(2,3-Dichlorophenyl)-2,6-dimethyl-3,5-pyridinedicarboxylic Acid Ethyl Methyl-d3 Ester; H 152/37-d3;

Structure:



Molecular Formula:

C₁₈H₁₄D₃Cl₂NO₄

Molecular weight:

385.26

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 4-RFS-33-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Yellow Semi-Solid to Solid	Pale Yellow Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	97.32% (200 nm)
MS	Conforms to Structure	Conforms
Isotopic Purity	>95%	99.2%

Additional Information:

Normalized Intensity: d0 = 0.30%, d1 = 0.81%, d2 = 0.00%, d3 = 98.90%

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
Meenakshi Sharma	Toni Rantanen	Chanell Chu	8/1/2023	7/30/2027