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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lercanidipine Impurity C

Identification:

Chemical Name: 1,4-Dihydro-2,6-dimethyl-4-(3-nitrophenyl) pyridine-3,5-dicarboxylic acid 2-[N-(3,3-diphenylpropyl)-N-methylamino]-1,1-dimethyl ethyl propyl diester

Synonyms : Lercanidipine 5-Desmethyl-5-Propyl Ester ;

CAS Number : 1797124-83-4

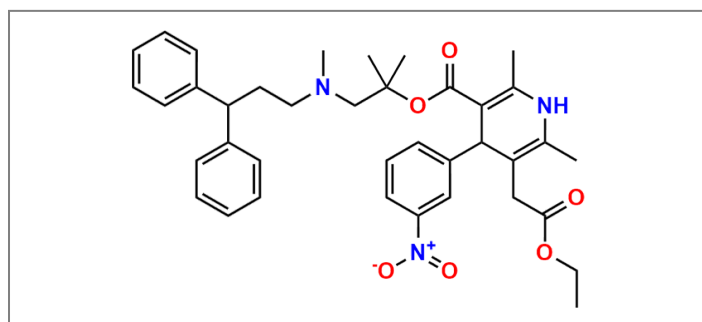
CAT Number : CP-L36024

Molecular Formula : C₃₈H₄₅N₃O₆

Molecular Weight : 639.8

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	>95%

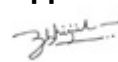


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.