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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2022

Re-test Date: Jan 2025

Product Name: Atorvastatin Pyrrolidone Lactone

Identification:

Chemical Name: 5-(4-Fluorophenyl)-1-{2-[(2R,4R)-4-hydroxy-6-oxotetrahydro-2H-pyran-2-yl]ethyl}-3-isopropyl-2-oxo-N,4-diphenyl-2,3-dihydro-1H-pyrrole-3-carboxamide (as per USP)

Synonyms : Atorvastatin Lactam Lactone

CAS Number : 906552-19-0

CAT Number : CP-A32019

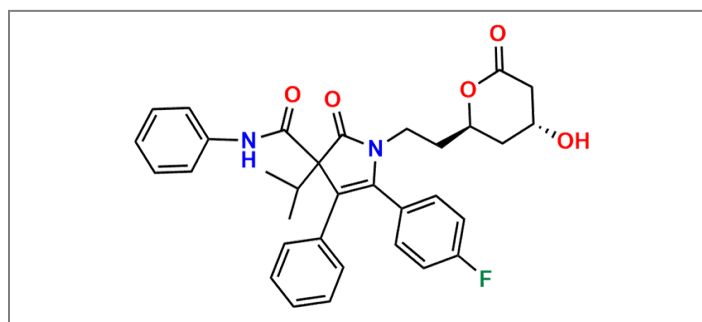
Molecular Formula : C₃₃H₃₃FN₂O₅

Molecular Weight : 556.62

Batch Number : CHEM-ATV-PYR-01

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 | Off White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 96.87% |
| 5) | H1NMR | Confirm to structure |
| 6) | 13CNMR | Confirm to structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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