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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Atorvastatin Pyrrolidone Analog

Identification:

Chemical Name: (3R,5R)-7-[5-(4-Fluorophenyl)-3-isopropyl-2-oxo-4-phenyl-3-(phenylcarbamoyl)-2,3-dihydro-1H-pyrrol-1-yl]-3,5-dihydroxyheptanoic acid Sodium salt (as per USP)

Synonyms : Atorvastatin Lactam Impurity ;
Atorvastatin Oxo Impurity

CAS Number : 148217-40-7

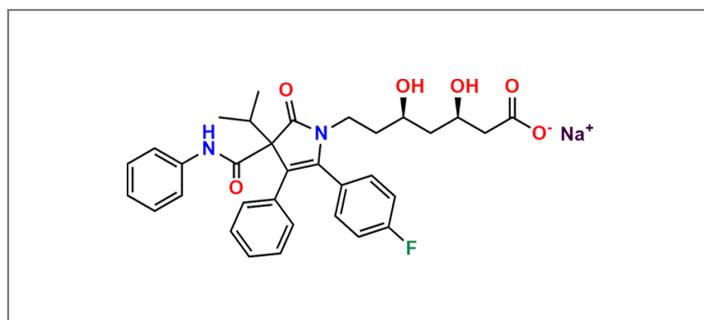
CAT Number : CP-A32042

Molecular Formula : C₃₃H₃₄FN₂O₆ : Na

Molecular Weight : 573.6 : 23.0

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 By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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