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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Atorvastatin FX1 Impurity**

### Identification:

Chemical Name: (3R)-4-(1b-(4-Fluorophenyl)-7-hydroxy-7-isopropyl-1a-phenyl-7a-(phenylcarbamoyl)hexahydro-1aH-oxireno[2',3':3,4]pyrrolo[2,1-b][1,3]oxazin-3-yl)-3-hydroxybutanoic Acid (USP)

Synonyms : Atorvastatin epoxy  
pyrrolooxazin 7-hydroxy analog  
; Atorvastatin Cyclic  
Fluorophenyl Impurity

CAS Number : 873950-18-6

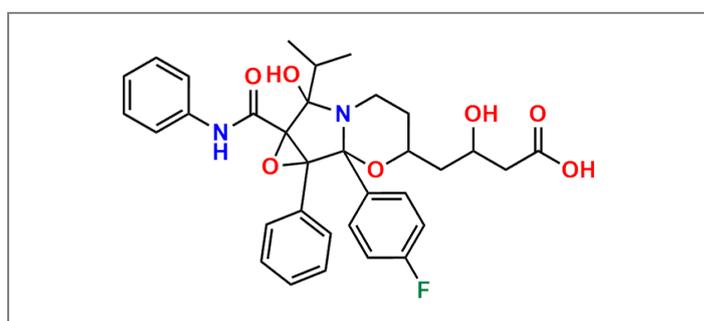
CAT Number : CP-A32021

Molecular Formula : C33H35FN2O7

Molecular Weight : 590.65

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)	<sup>1</sup> 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.