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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

**Product Name: Atorvastatin Di-acetonide tert-Butyl Ester**

### Identification:

Chemical Name: Tert-butyl 2-((4R,6R)-6-(2-(2-((4R,6R)-6-(2-(2-(4-fluorophenyl)-5-isopropyl-3-phenyl-4-(phenylcarbamoyl)-1H-pyrrol-1-yl)ethyl)-2,2-dimethyl-1,3-dioxan-4-yl)acetamido)ethyl)-2,2-dimethyl-1,3-dioxan-4-yl)acetate

Synonyms : Atorvastatin Diamino Impurity

CAS Number : 1116118-82-1

CAT Number : CP-A32075

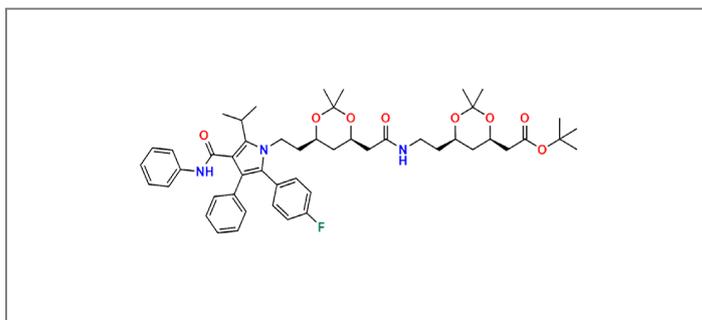
Molecular Formula : C<sub>50</sub>H<sub>64</sub>FN<sub>3</sub>O<sub>8</sub>

Molecular Weight : 854.07

Batch Number : CP-ATO-DATBE-0725

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.83%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



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.