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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Atorvastatin Pyrrolidone Phenanthrene Methyl Ester**

### Identification:

Chemical Name: (βR,δR)-9-Fluoro-2,3-dihydro-β,δ-dihydroxy-3-(1-methylethyl)-2-oxo-3-[(phenylamino)carbonyl]-1H-dibenz[e,g]indole-1-heptanoic acid methyl ester

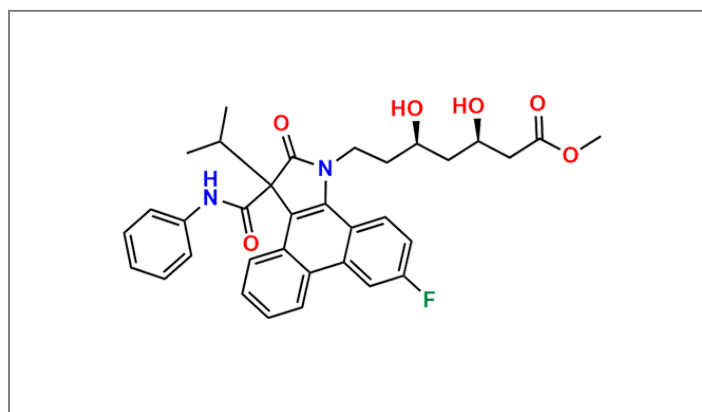
Synonyms : Atorvastatin Lactam  
Phenanthrene Methyl Ester

CAS Number : 906552-20-3

CAT Number : CP-A32070

Molecular Formula : C<sub>34</sub>H<sub>35</sub>FN<sub>2</sub>O<sub>6</sub>

Molecular Weight : 586.66



### 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)	H1NMR	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.