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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2027

**Product Name: Rosuvastatin EP Impurity N**

### Identification:

Chemical Name: (S,2E,6E)-7-(4-(4-fluorophenyl)-6-isopropyl-2-(N-methylmethylsulfonamido)pyrimidin-5-yl)-5-hydroxyhepta-2,6-dienoic acid

Synonyms : Rosuvastatin Dehydro Acid

CAS Number : 2290571-51-4

CAT Number : CP-R1071

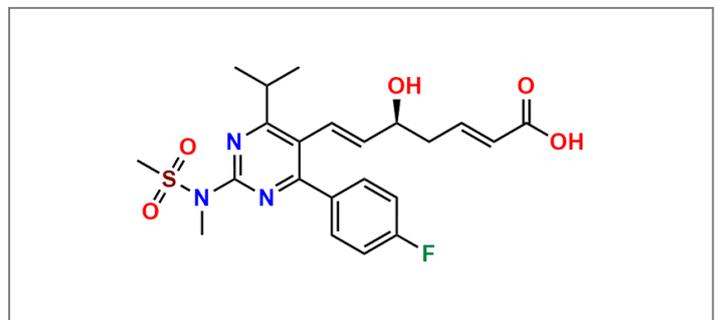
Molecular Formula : C<sub>22</sub>H<sub>26</sub>FN<sub>3</sub>O<sub>5</sub>S

Molecular Weight : 463.52

Batch Number : CP-ROS-N-0325

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.03%
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.