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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

**Product Name: Rosuvastatin EP Impurity E**

### Identification:

Chemical Name: (3R,5S,E)-7-(4-(4-fluorophenyl)-2-((2-(4-(4-fluorophenyl)-6-isopropyl-2-(N-methylmethylsulfonamido)pyrimidin-5-yl)-2-hydroxy-N-methylethyl)sulfonamido)-6-isopropylpyrimidin-5-yl)-3,5-dihydroxyhept-6-enoic acid

Synonyms : Rosuvastatin USP Related Compound B

CAS Number : 2226413-61-0

CAT Number : CP-R1005

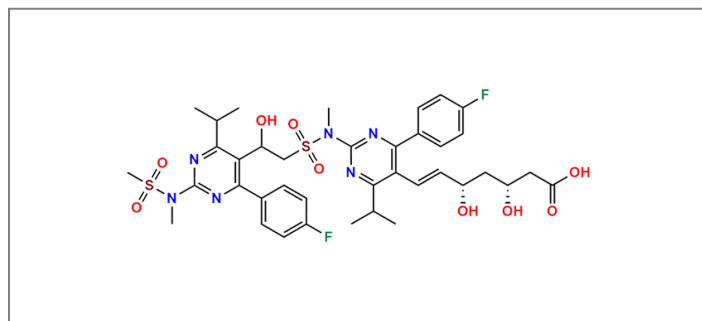
Molecular Formula : C<sub>38</sub>H<sub>46</sub>F<sub>2</sub>N<sub>6</sub>O<sub>9</sub>S<sub>2</sub>

Molecular Weight : 832.9

Batch Number : CP-ROS-E-1224

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 | >95%                     |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | Confirm to Structure     |
| 7)      | IR             | 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.