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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Rosuvastatin EP Impurity A

Identification:

Chemical Name: (3R,5S,6E)-7-[2-(2,N-dimethyl-2-hydroxypropane-1-sulfonamido)-4-(4-fluorophenyl)-6-(propan-2-yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoic acid

Synonyms : Rosuvastatin USP Related
Compound A

CAS Number : 1715120-13-0

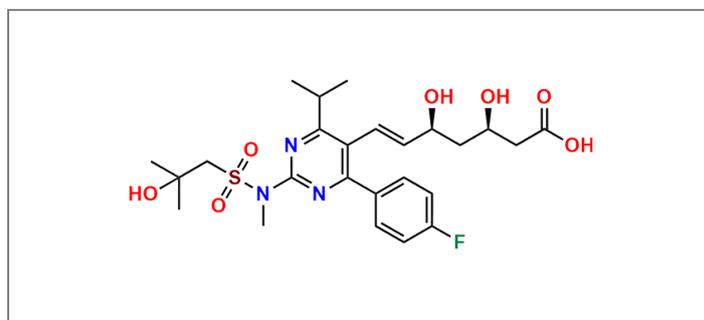
CAT Number : CP-R1001

Molecular Formula : C₂₅H₃₄FN₃O₇S

Molecular Weight : 539.62

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) | ¹ HNMR | 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.