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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Rosuvastatin EP Impurity G t-Butyl Ester

Identification:

Chemical Name: (3S,5R,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (methylsulfonyl) amino]-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic acid t-butyl ester ;

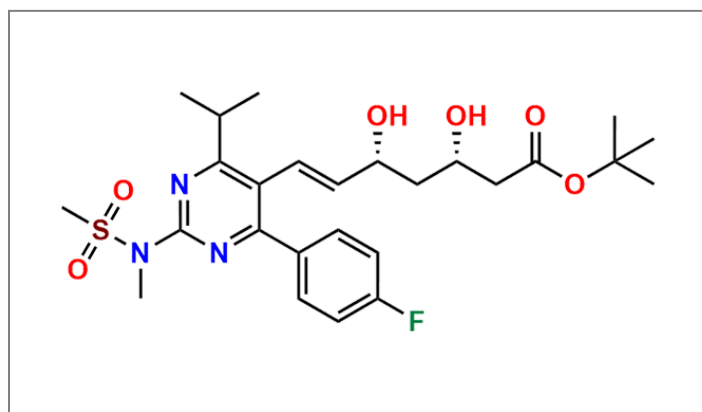
Synonyms : (3S,5R)-Rosuvastatin t-Butyl Ester ; Rosuvastatin t-Butyl Ester Enantiomer ; anti-Rosuvastatin t-Butyl Ester

CAS Number : 615263-60-0

CAT Number : CP-R1081

Molecular Formula : C₂₆H₃₆FN₃O₆S

Molecular Weight : 537.65



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

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(Manager QC Analytical)

Approved By

Ms Rohini Gagare
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Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.