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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Rosuvastatin EP Impurity F

Identification:

Chemical Name: 1,1-dimethylethyl [(4R,6S)-6-[(E)-2-[4-(4-fluorophenyl)-6-(1-methylethyl)-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]ethenyl]-2,2-dimethyl-1,3-dioxan-4-yl]acetate

Synonyms : Rosuvastatin USP Related
Compound C ; Rosuvastatin
Acetonide t-Butyl Ester

CAS Number : 289042-12-2

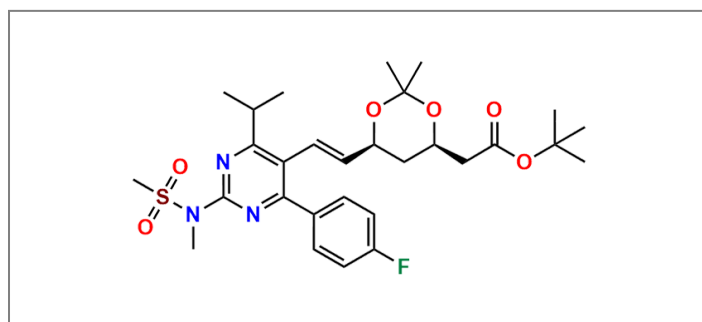
CAT Number : CP-R1006

Molecular Formula : C₂₉H₄₀FN₃O₆S

Molecular Weight : 577.71

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	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
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

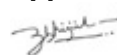


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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