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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

Re-test Date: May 2029

Product Name: Rosuvastatin EP Impurity B

Identification:

Chemical Name: (3RS,5RS,6E)-7-[4-(4-fluorophenyl)-2-(N-methylmethanesulfonamido)-6-(propan-2-yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoic acid (as per EP)

Synonyms : Rosuvastatin Diastereomers

CAS Number : 1007912-86-8

CAT Number : CP-R1002

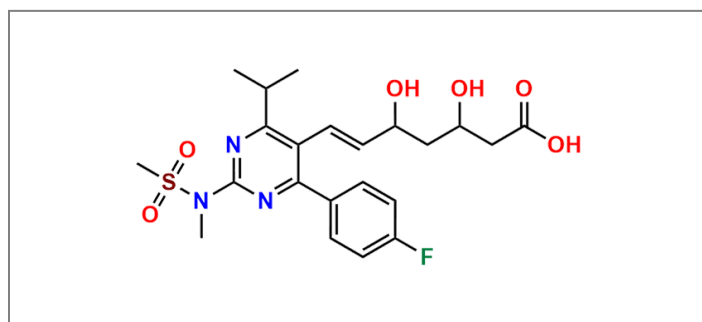
Molecular Formula : C₂₂H₂₈FN₃O₆S

Molecular Weight : 481.54

Batch Number : CP-ROS-B-0626

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	96.74%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to Structure
8)	Weight loss by TGA	3.525%
9)	Potency	93.33%

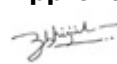


Prepared and Reviewed By



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.