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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Rosuvastatin EP Impurity C

Identification:

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

Synonyms : Rosuvastatin ketone (USP) ; 5-Oxo Rosuvastatin ; Rosuvastatin BP Impurity C

CAS Number : 1422619-13-3

CAT Number : CP-R1003

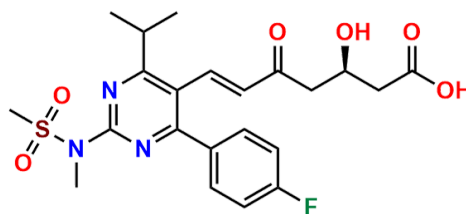
Molecular Formula : C₂₂H₂₆FN₃O₆S

Molecular Weight : 479.52

Batch Number : CP-ROS-C-0924

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	Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	92.57%
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.