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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

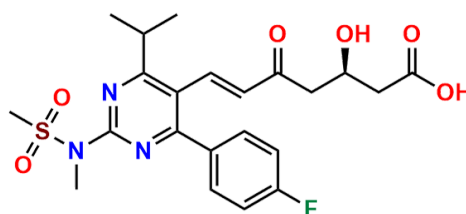
Molecular Formula : C<sub>22</sub>H<sub>26</sub>FN<sub>3</sub>O<sub>6</sub>S

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



**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.