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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2023

Re-test Date: Jan 2026

Product Name: Rosuvastatin EP Impurity A

Identification:

Chemical Name: (3R,5S,6E)-7-[2-(2,N-dimethyl-2-hydroxypropane-1-sulfonamido)-4-(4-fluorophenyl)-6-(propan-2-yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoic acid

Synonyms : Rosuvastatin USP Related
Compound A

CAS Number : 1715120-13-0

CAT Number : CP-R1001

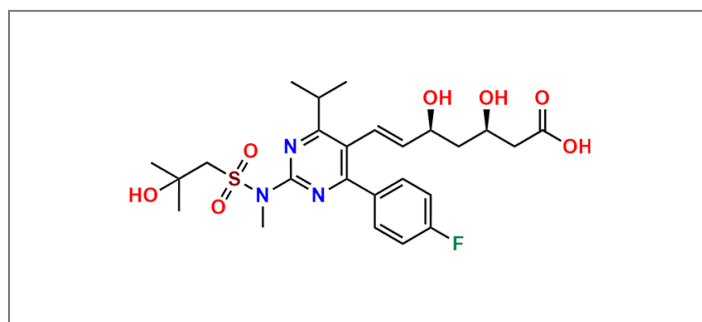
Molecular Formula : C₂₅H₃₄FN₃O₇S

Molecular Weight : 539.62

Batch Number : CHEM-ROS-A-01

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.