

CERTIFICATE OF ANALYSIS

(Certificate No. KMR010082-01)

Release Date: 05/09/2025

Re-test Date: 04/09/2028

Rosuvastatin EP Impurity L

Identification

Chemical Name :

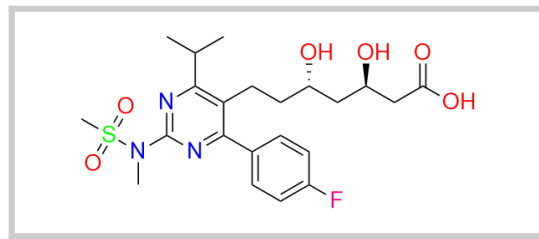
(3R,5S)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-[methyl (methyl sulfonyl)amino]-5-pyrimidinyl]-3,5-dihydroxy-heptanoic acid

CAT No. : KMR010082

CAS No. : 1347797-73-2

Molecular Formula : C₂₂H₂₉FN₃O₆S

Molecular Weight : 482.5



Analytical Information

Batch No. : KMPS/ROS/6,7-DH/003

Description : Off White Solid

HPLC Purity : 96.00 %

Weight Loss By TGA : 3.54 %

% Potency : 92.6 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 3.54(Weight Loss By TGA)] x [96.00(HPLC Purity)]/100 = 92.6 %
-Re-tested on 05.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/09/2025

Attachments : COA, HPLC, MASS, ¹HNMR,IR and TGA