

CERTIFICATE OF ANALYSIS

(Certificate No. KME005004-02)

Release Date: 01/12/2025

Re-test Date: 30/11/2028

Ezetimibe Open-Ring Acid

Identification

Chemical Name :

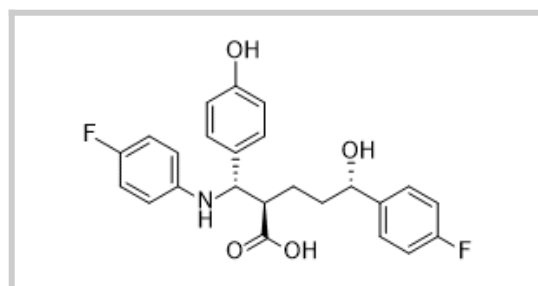
(2R,5S)-5-(4-fluorophenyl)-2-((S)-((4-fluorophenyl)amino)(4-hydroxyphenyl)methyl)-5-hydroxypentanoic acid

CAT No. : KME005004

CAS No. : 1618657-29-6

Molecular Formula : C₂₄H₂₃F₂NO₄

Molecular Weight : 427.44



Analytical Information

Batch No. : E005004-114-036

Description : White solid

HPLC Purity : 99.30 %

Weight Loss By TGA : 5.22 %

% Potency : 94.12 %

Solubility : Acetonitrile

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 - 5.22(Weight Loss By TGA)] x [99.30(HPLC Purity)]/100 = 94.12 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/12/2025

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