

CERTIFICATE OF ANALYSIS

(Certificate No. KMA002008-01)

Release Date: 24/04/2024

Re-test Date: 23/04/2027

Atorvastatin Impurity-4

Identification

Chemical Name :

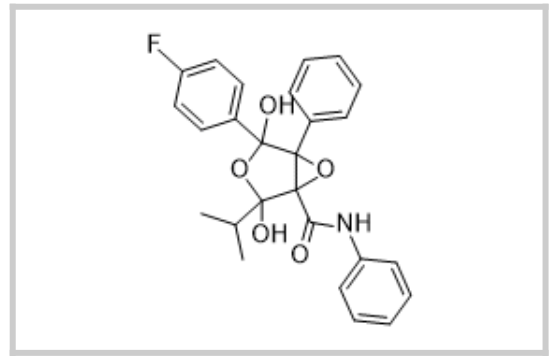
4-(4-fluorophenyl)-2,4-dihydroxy-2-isopropyl-N,5-diphenyl-3,6-dioxabicyclo[3.1.0]hexane-1-carboxamide

CAT No. : KMA002008

CAS No. : 873950-19-7

Molecular Formula : C₂₆H₂₄FNO₅

Molecular Weight : 449.47



Analytical Information

Batch No. : ATS-THF-045-258

Description : White solid

HPLC Purity : 96.33 %

Weight Loss By TGA : 0.41 %

% Potency : 95.94 %

Solubility : ACN

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 - 0.41(Weight Loss By TGA)] x [96.33(HPLC Purity)]/100 = 95.94 %

Remarks : COA Re-generated on 29.04.2024

-Re-tested on 24.04.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/03/2025

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA