

CERTIFICATE OF ANALYSIS

(Certificate No. KMA013172-01)

Release Date: 26/12/2023

Re-test Date: 25/12/2026

N-Nitroso Apixaban Amino Acid Impurity

Identification

Chemical Name :

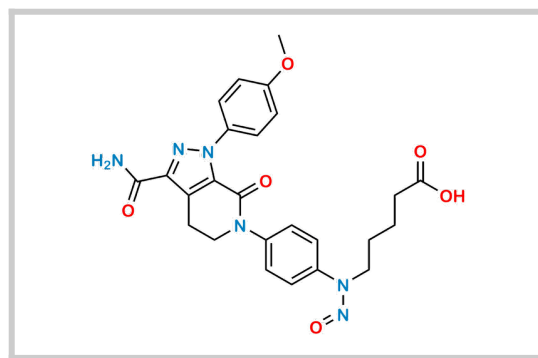
5-((4-(3-Carbamoyl-1-(4-methoxyphenyl)-7-oxo-1,4,5,7-tetrahydro-6H-pyrazolo[3,4-c]pyridin-6-yl)phenyl)(nitroso)amino)pentanoic acid

CAT No. : KMA013172

CAS No. : Not Available

Molecular Formula : C₂₅H₂₆N₆O₆

Molecular Weight : 506.5



Analytical Information

Batch No. : APX-ACID-NO-073-007

Description : Yellow Solid

HPLC Purity : 96.68 %

Weight Loss By TGA : 1.30 %

% Potency : 95.42 %

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 = $[100 - 1.30(\text{Weight Loss By TGA})] \times [96.68(\text{HPLC Purity})]/100 = 95.42 \%$

Remarks : COA Re-generated on 29.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/01/2025

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