

CERTIFICATE OF ANALYSIS

(Certificate No. KMR002001-02)

Release Date: 07/05/2025

Re-test Date: 06/05/2028

N-Nitroso Rivaroxaban Impurity L

Identification

Chemical Name :

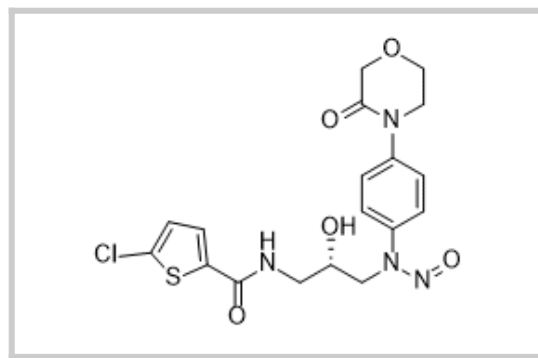
(S)-5-chloro-N-(2-hydroxy-3-(nitroso(4-(3-oxomorpholino)phenyl)amino)propyl)thiophene-2-carboxamide

CAT No. : KMR002001

CAS No. : Not Available

Molecular Formula : C₁₈H₁₉ClN₄O₅S

Molecular Weight : 438.89



Analytical Information

Batch No. : R002001-102-011

Description : Yellow Solid

HPLC Purity : 98.49 %

Weight Loss By TGA : 0.39 %

% Potency : 98.11 %

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 - 0.39(Weight Loss By TGA)] x [98.49(HPLC Purity)]/100 = 98.11 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2025

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