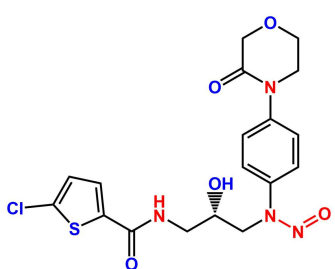


# CERTIFICATE OF ANALYSIS

Date: 27-12-2024

<b>Product Name</b>	<b>N-Nitroso Rivaroxaban Amide Impurity</b>		
<b>Chemical Name</b>	(S)-5-chloro-N-(2-hydroxy-3-(nitroso(4-(3-oxomorpholino)phenyl)amino)propyl)thiophene-2-carboxamide		
<b>Structure</b>	 <p>The chemical structure shows a thiophene ring with a chlorine atom at the 5-position and a carboxamide group at the 2-position. The amide nitrogen is bonded to a propyl chain. The second carbon of the propyl chain has a hydroxyl group (OH) with a wedge bond, and the third carbon is bonded to a nitroso group (N=O) and a 4-(3-oxomorpholino)phenyl group.</p>		
<b>Inv. Status</b>	In Stock	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	C <sub>18</sub> H <sub>19</sub> ClN <sub>4</sub> O <sub>5</sub> S	<b>Molecular Wt.</b>	438.59
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
<sup>1</sup> H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.**

	Prepared By	Checked By	Approved By
<b>Signature</b>			
<b>Date</b>			

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