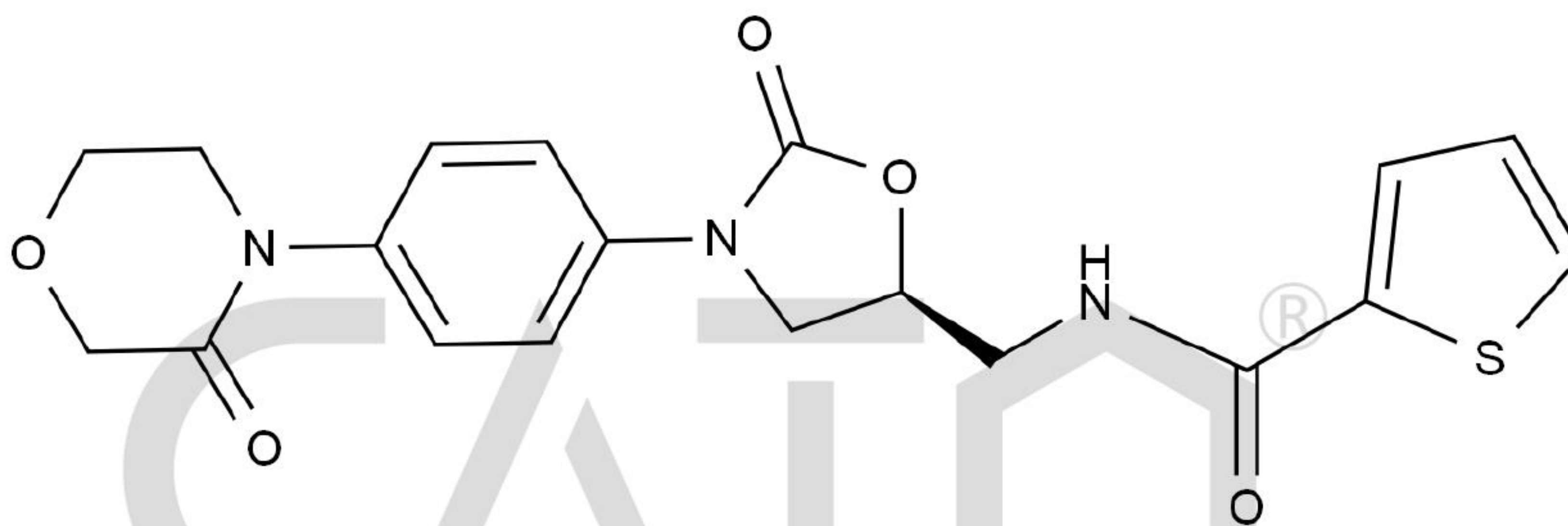


Certificate of Analysis

Reference Material & Standard

Product Name:	Rivaroxaban EP Impurity E	Catalogue Number:	C4X-10906
Synonyms:	N/A	Lot Number:	1019-RE-0022
CAS Number:	1415566-28-7	Expiry Date:	Jan 22, 2030
Molecular Formula:	C ₁₉ H ₁₉ N ₃ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	401.44	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.967%
Loss On Drying	TGA	0.0681%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 23, 2026

Date: Jan 23, 2026

Date: Jan 23, 2026



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