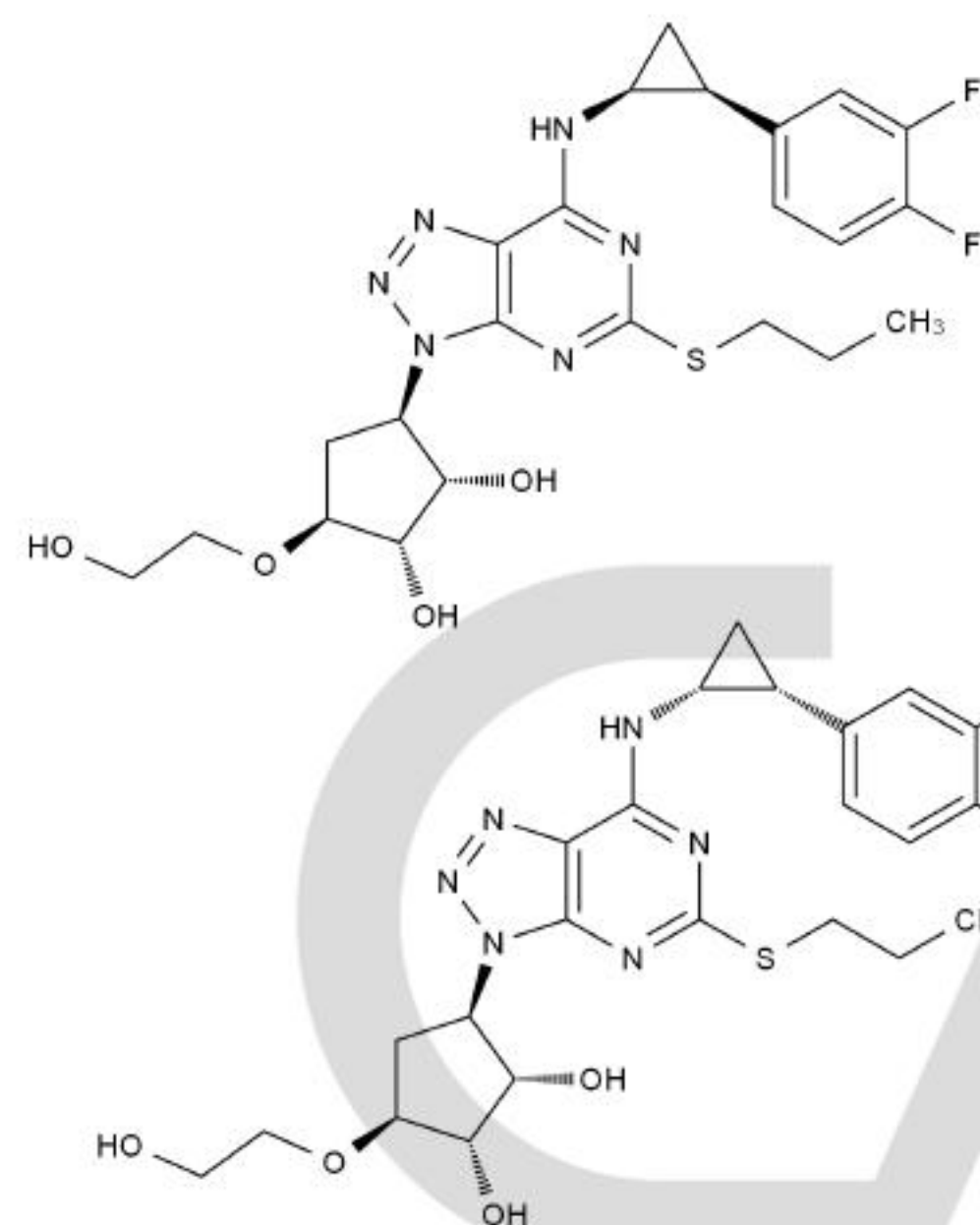


Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 87 (Mixture of Diastereomers)	Catalogue Number:	C4X-109387
Synonyms:	N/A	Lot Number:	0205-RH-0054
CAS Number:	N/A	Expiry Date:	Feb 07, 2029
Molecular Formula:	2*C ₂₃ H ₂₈ F ₂ N ₆ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*522.57	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	97.733%
Water Content	Karl Fischer	2.28%
Residual Solvents	NMR	0.25% acetonitrile
Assay		95.3%

Comment:

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

Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 06, 2026

Date: Feb 06, 2026

Date: Feb 06, 2026



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