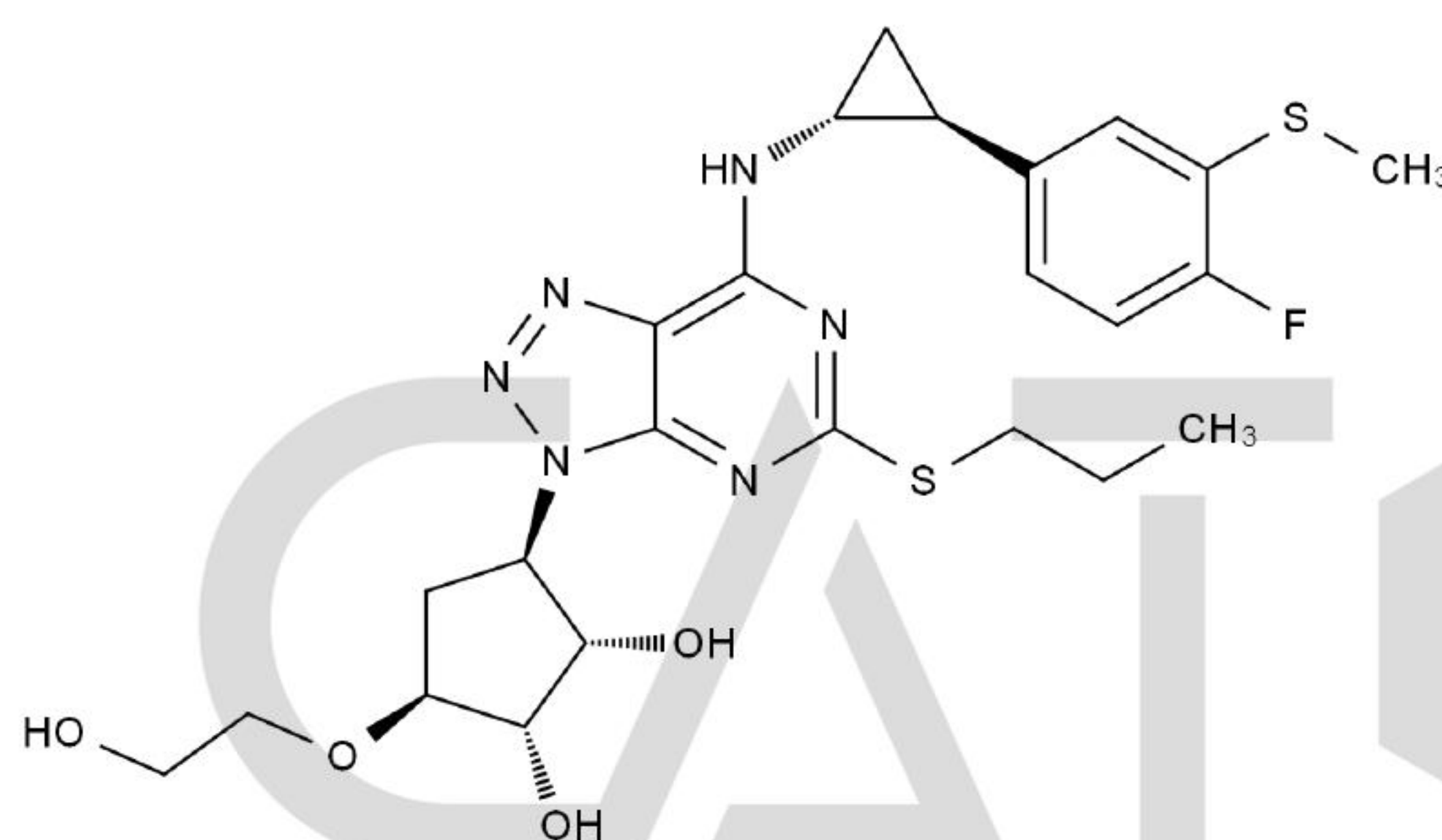


Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 49	Catalogue Number:	C4X-109349
Synonyms:	N/A	Lot Number:	0202-RH-0043
CAS Number:	2435586-23-3	Expiry Date:	May 31, 2030
Molecular Formula:	C ₂₄ H ₃₁ FN ₆ O ₄ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	550.67	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.299%
Loss on Drying	TGA	0.1452%
Assay		99.2%

Comment:

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

Assay (%) = (100% - Loss on Drying) * 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: Jun 01, 2026

Date: Jun 01, 2026

Date: Jun 01, 2026



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