

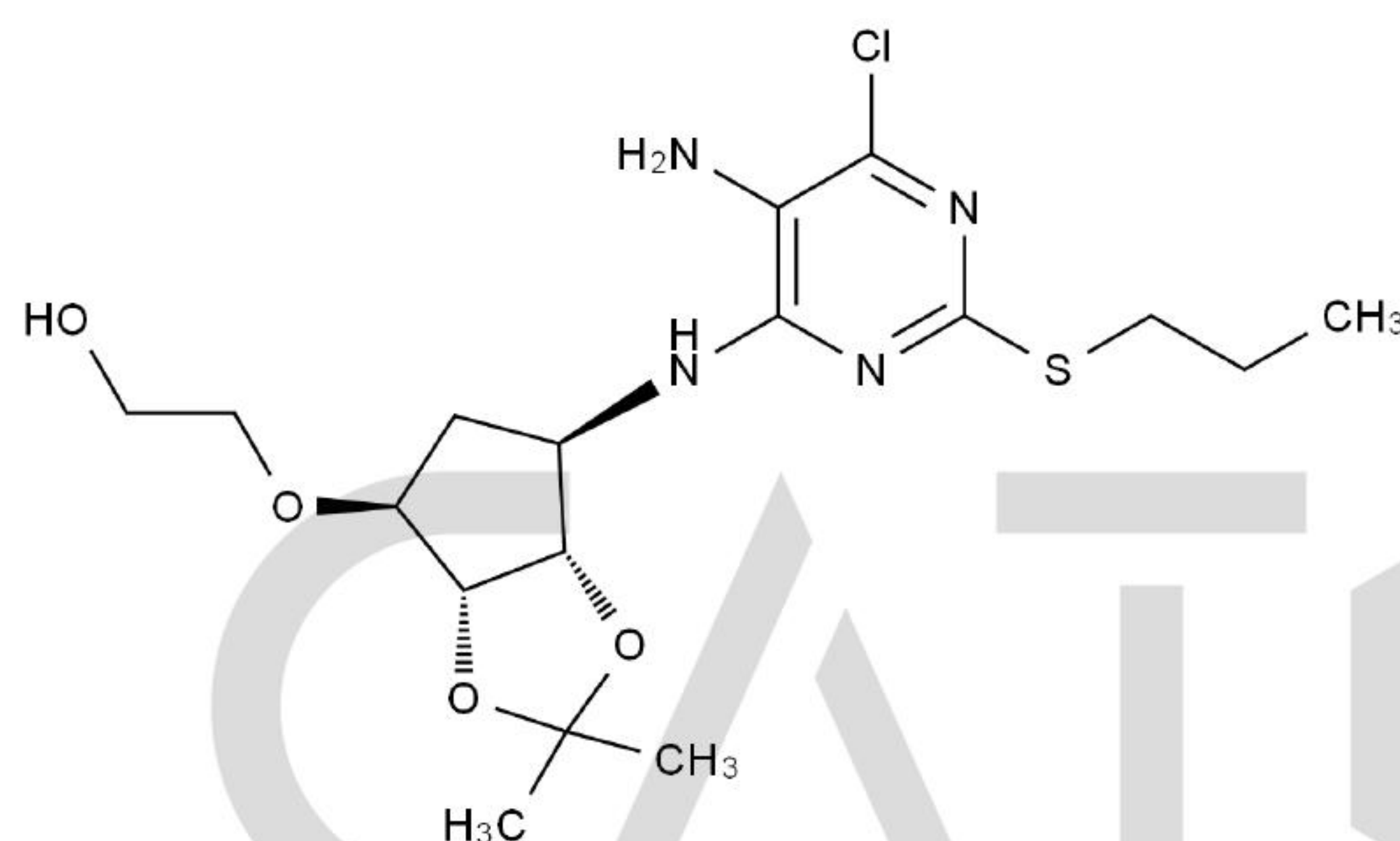
Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 47	Catalogue Number:	C4X-109347
Synonyms:	N/A	Lot Number:	0225-RA-0021
CAS Number:	376608-74-1	Expiry Date:	Oct 28, 2027
Molecular Formula:	C ₁₇ H ₂₇ ClN ₄ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	418.94	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss On Drying	TGA	0.2714%
Assay		99.7%

Comment:

The calculation of the 100% 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: Oct 29, 2024

Date: Oct 29, 2024

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