

Certificate of Analysis

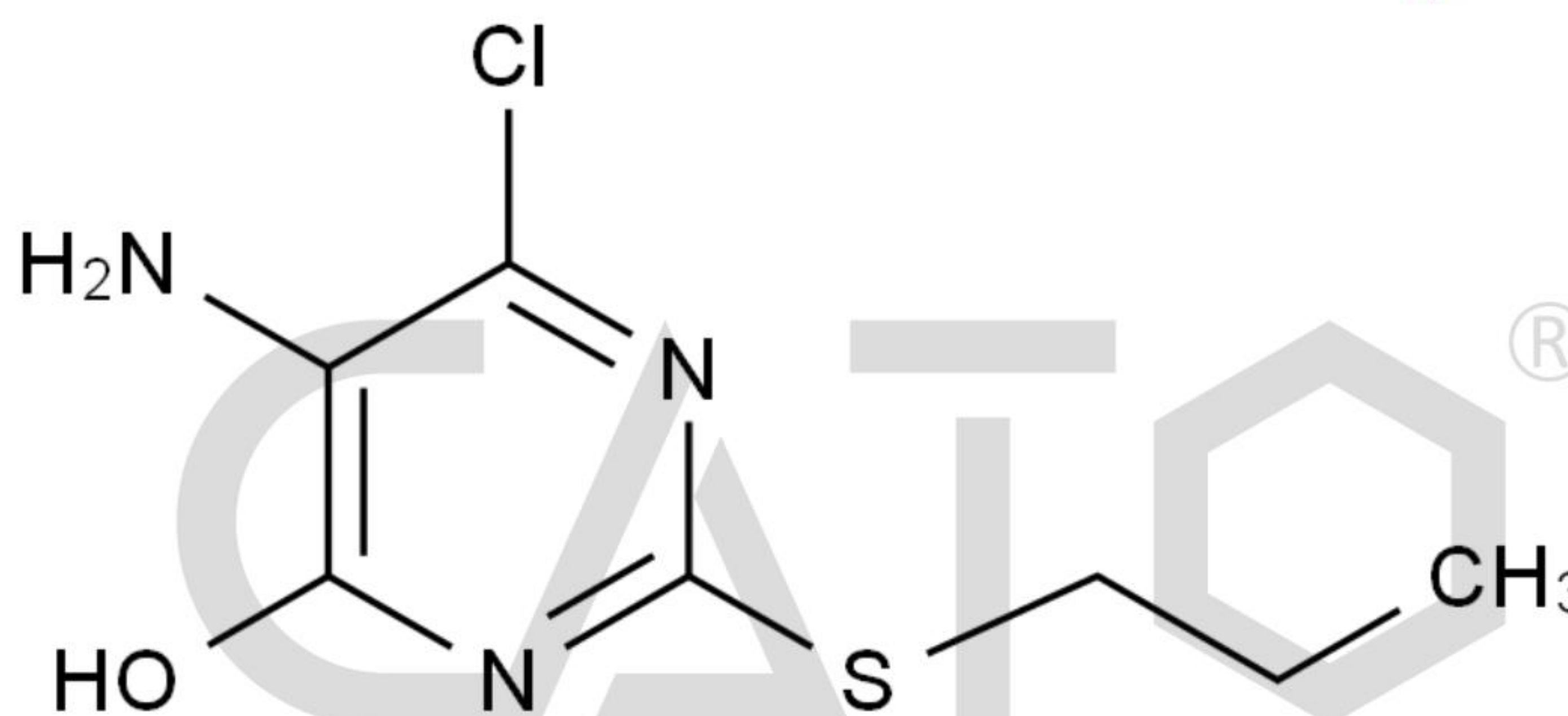
Reference Material & Standard

Product Name:	Ticagrelor Impurity 23	Catalogue Number:	C4X-109323
Synonyms:	N/A	Lot Number:	0929-RG-0042
CAS Number:	N/A	Expiry Date:	Jun 17, 2029
Molecular Formula:	C ₇ H ₁₀ ClN ₃ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	219.69		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.52%
Assay		99.5%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Sep 29, 2025

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Date: Sep 30, 2025



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