

Certificate of Analysis

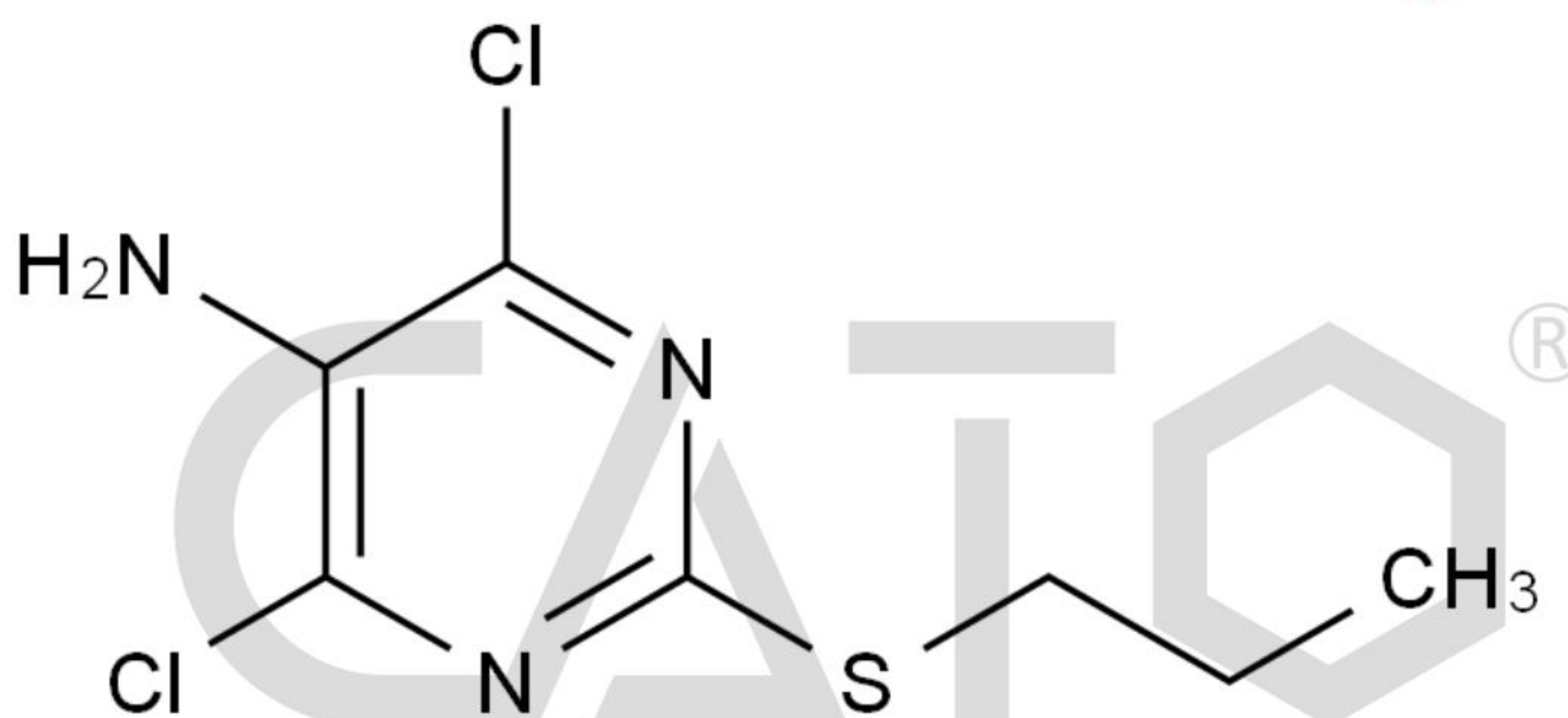
Reference Material & Standard

Product Name:	Ticagrelor Impurity 44	Catalogue Number:	C4X-109344
Synonyms:	N/A	Lot Number:	0225-RA-0018
CAS Number:	145783-15-9	Expiry Date:	Oct 27, 2027
Molecular Formula:	C ₇ H ₉ Cl ₂ N ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	238.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss on Drying	TGA	0.4784%
Assay		99.5%

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: Apr 16, 2026

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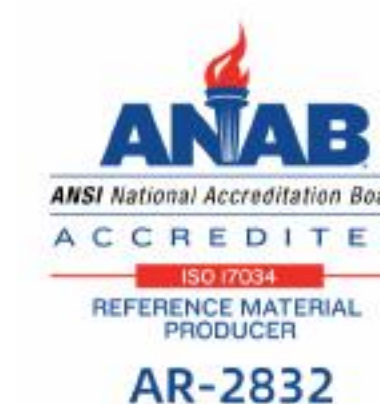
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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