

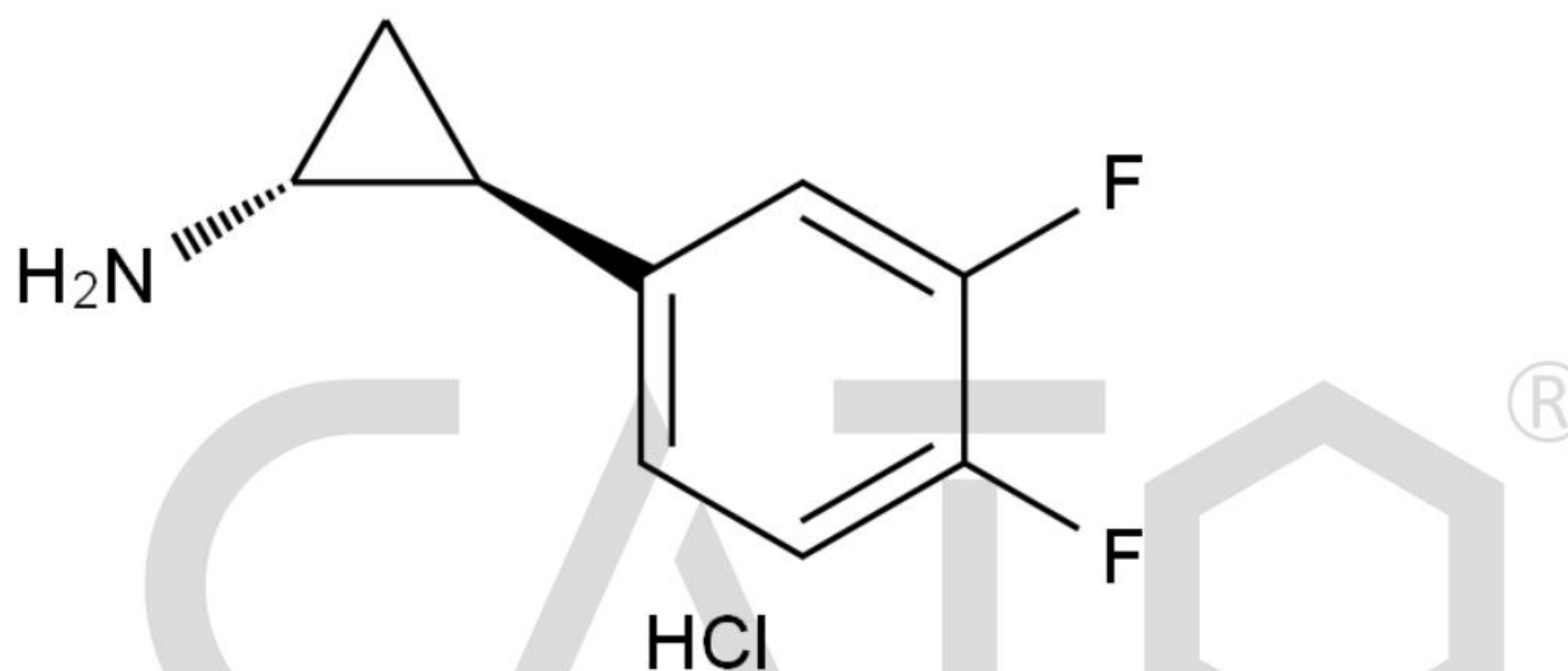
Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor impurity 21	Catalogue Number:	C4X-109321
Synonyms:	N/A	Lot Number:	1119-RF-0075
CAS Number:	1402222-66-5	Expiry Date:	Nov 24, 2027
Molecular Formula:	C ₉ H ₉ F ₂ N HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.17 36.46	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.2147%
Residue on Ignition	TGA	0.2719%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 25, 2024

Date: Nov 25, 2024

Date: Nov 25, 2024

