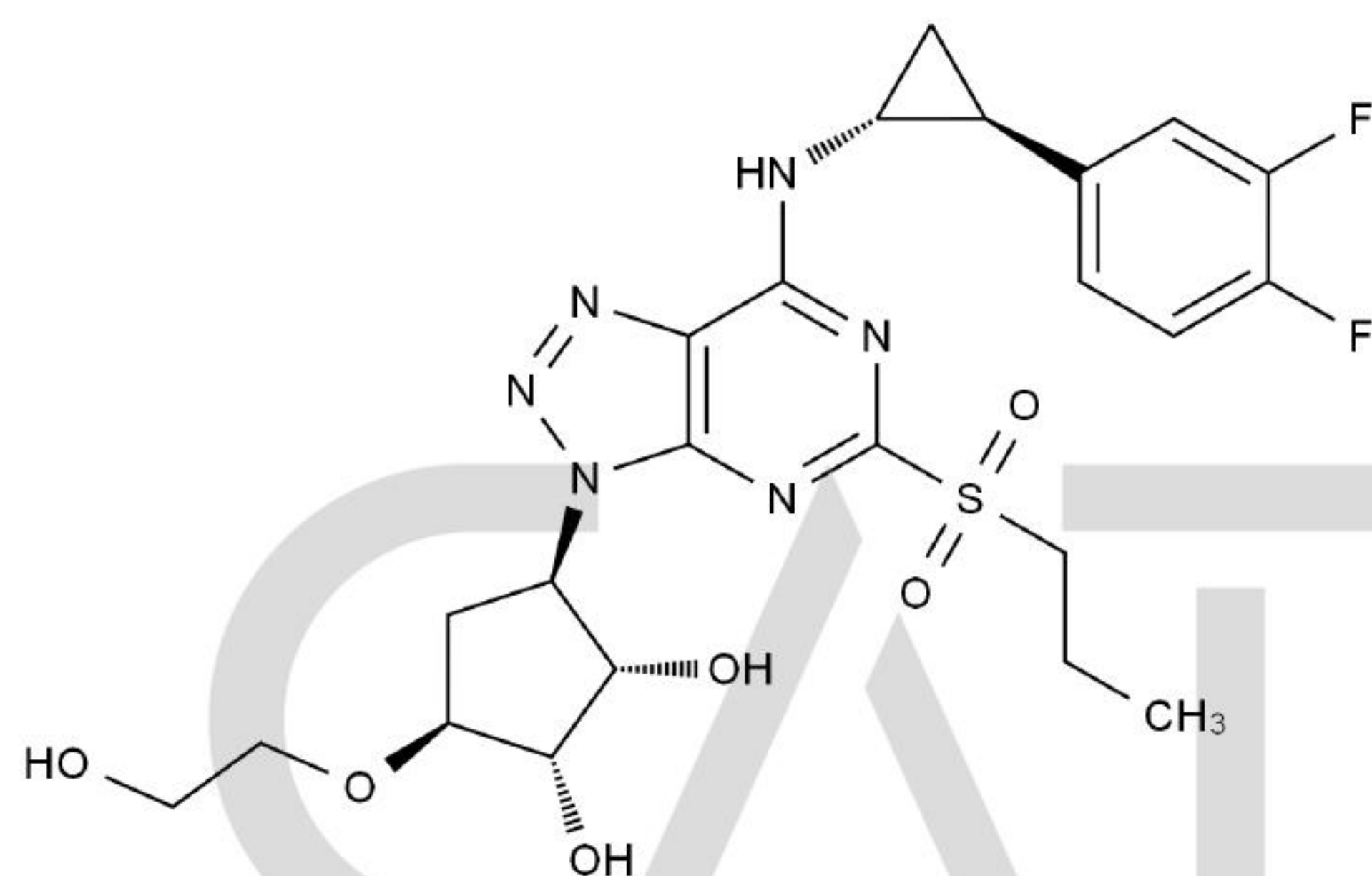


Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 13	Catalogue Number:	C4X-109313
Synonyms:	N/A	Lot Number:	1223-RF-0124
CAS Number:	274693-39-9	Expiry Date:	Dec 22, 2027
Molecular Formula:	$C_{23}H_{28}F_2N_6O_6S$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	554.57	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	92.4%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 23, 2026

Date: Jul 23, 2026

Date: Jul 23, 2026



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