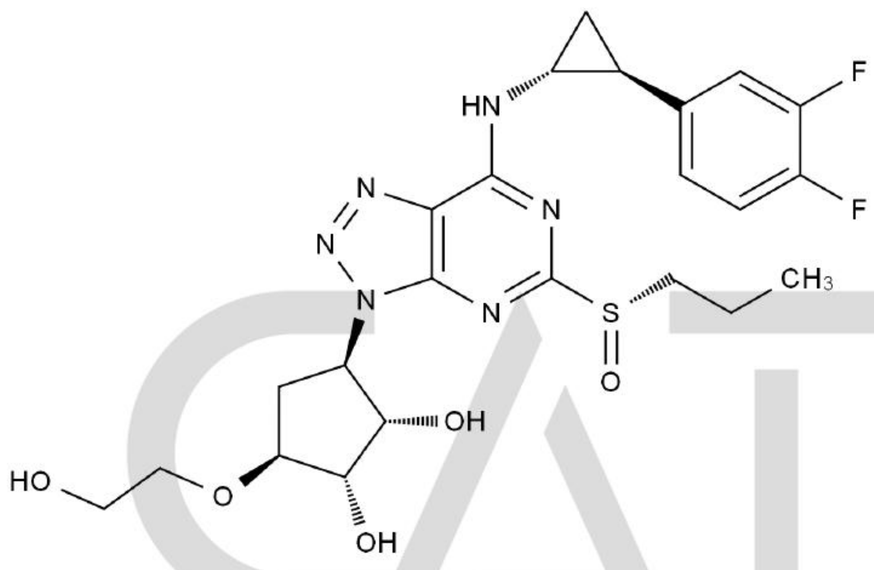
Certificate of Analysis

Reference Material & Standard

Product Name:	Ticagrelor Impurity 90	**Catalogue Number:**	C4X-109390
Synonyms:	N/A	**Lot Number:**	1015-RH-0007
CAS Number:	2417326-48-6	**Expiry Date:**	Sep 16, 2030
Molecular Formula:	$C_{23}H_{28}F_2N_6O_5S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	538.57	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	93.7%

CATO Research Chemicals Inc.

Signature:

Prepared by: Date: Oct 15, 2026

Reviewed by: Date: Oct 16, 2026

Approved by General Manager: Date: Oct 16, 2026

CATO Research Chemicals Inc.