

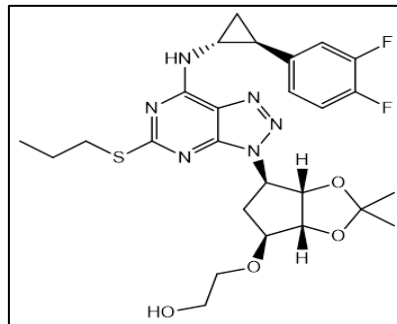
Analysis Date: 31-03-2025

Re-test Date: 31-03-2028

TICAGRELOR EP IMPURITY D

Identification

Chemical Name	: 2-[[[(3aR,4S,6R,6aS)-6-[7-[[[(1R,2S)-2-(3,4-Difluorophenyl)cyclopropyl]amino]-5-(propylthio)-3H-1,2,3-triazolo[4,5-d]pyrimidin-3-yl]tetrahydro-2,2-dimethyl-4H-cyclopenta-1,3-dioxol-4-yl]oxy]ethanol
CAT No	: ALL-T07458
CAS No	: 274693-26-4
Molecular Formula	: C ₂₆ H ₃₂ F ₂ N ₆ O ₄ S
Molecular Weight	: 562.63 g/mol



Analytical Information

Batch No.	: ALL-T07458	HPLC Purity	: 99.84 %
Solubility	: MeOH: ACN	Potency	: 99.58 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.162 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.093 %		

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.162 + 0.093) \times 99.84] / 100 = 99.58 \%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office