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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Ticagrelor EP Impurity D

Identification:

Chemical Name: 2-[[[(3aR,4S,6R,6aS)-6-[7-[[[(1R,2S)-2-(3,4-difluorophenyl)cyclopropyl]amino]-5-(propylsulfanyl)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl]-2,2-dimethyltetrahydro-2H,3aH-cyclopenta[d][1,3]dioxol-4-yl]oxy]ethan-1-ol (as per EP)

Synonyms : Ticagrelor IP Impurity H

CAS Number : 274693-26-4

CAT Number : CP-T21004

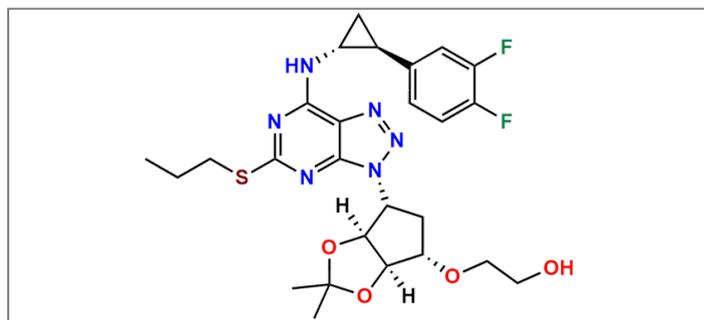
Molecular Formula : C₂₆H₃₂F₂N₆O₄S

Molecular Weight : 562.63

Batch Number : CP-36-32

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.47%
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.