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## CERTIFICATE OF ANALYSIS

Analysis Date:

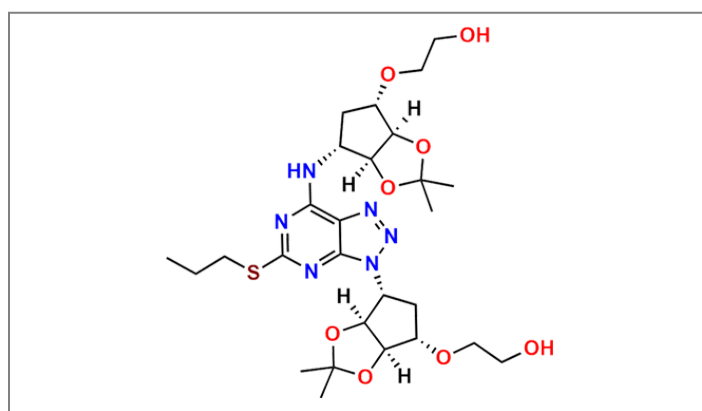
Re-test Date:

**Product Name: Ticagrelor Impurity Q**

### Identification:

Chemical Name: 2-(((3aR,4S,6R,6aS)-6-((3-((3aS,4R,6S,6aR)-6-(2-hydroxyethoxy)-2,2-dimethyltetrahydro-4H-cyclopenta[d][1,3]dioxol-4-yl)-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-7-yl)amino)-2,2-dimethyltetrahydro-4H-cyclopenta[d][1,3]dioxol-4-yl)oxy)ethan-1-ol

Synonyms : NA  
CAS Number : 2205903-74-6  
CAT Number : CP-T21120  
Molecular Formula : C<sub>27</sub>H<sub>42</sub>N<sub>6</sub>O<sub>8</sub>S  
Molecular Weight : 610.73



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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