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CERTIFICATE OF ANALYSIS

Analysis Date:

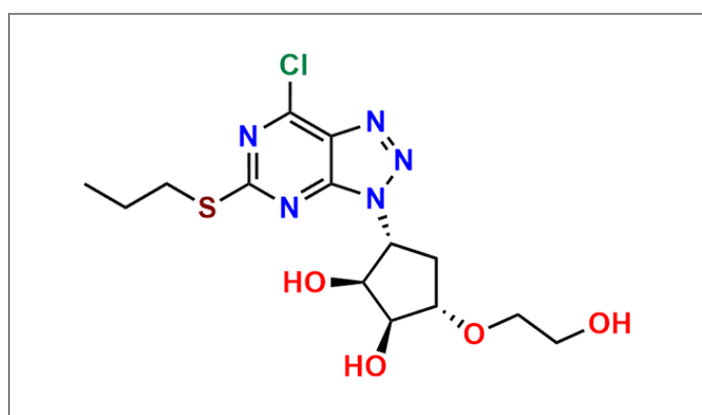
Re-test Date:

Product Name: Ticagrelor Impurity 4

Identification:

Chemical Name: (1S,2S,3R,5S)-3-(7-chloro-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl)-5-(2-hydroxyethoxy)cyclopentane-1,2-diol

Synonyms : NA
CAS Number : 2248538-63-6
CAT Number : CP-T21102
Molecular Formula : C₁₄H₂₀ClN₅O₄S
Molecular Weight : 389.85



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



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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