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## CERTIFICATE OF ANALYSIS

Analysis Date:

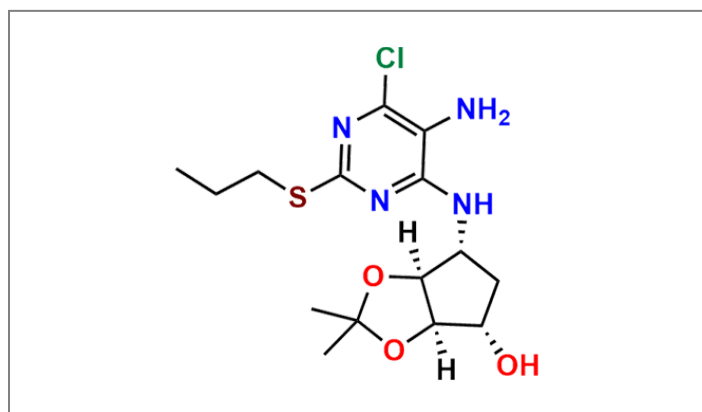
Re-test Date:

**Product Name: Ticagrelor Impurity 72**

**Identification:**

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

Synonyms : NA  
CAS Number : 220241-60-1  
CAT Number : CP-T21117  
Molecular Formula : C<sub>15</sub>H<sub>23</sub>ClN<sub>4</sub>O<sub>3</sub>S  
Molecular Weight : 374.88



**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.