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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ticagrelor EP Impurity A**

### Identification:

Chemical Name: (1S,2S,3R,5S)-3-[7-amino-5-(propylsulfanyl)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl]-5-(2-hydroxyethoxy)cyclopentane-1,2-diol (as per EP)

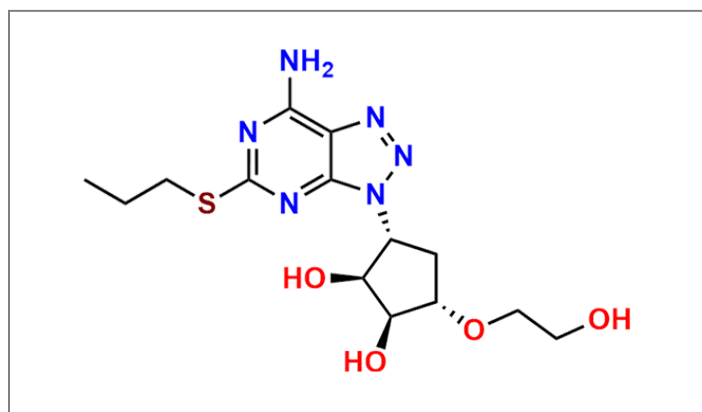
Synonyms : Ticagrelor IP Impurity B ;  
Ticagrelor Amine Impurity

CAS Number : 1251765-07-7

CAT Number : CP-T21001

Molecular Formula : C<sub>14</sub>H<sub>22</sub>N<sub>6</sub>O<sub>4</sub>S

Molecular Weight : 370.43



### 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.