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## CERTIFICATE OF ANALYSIS

Analysis Date:

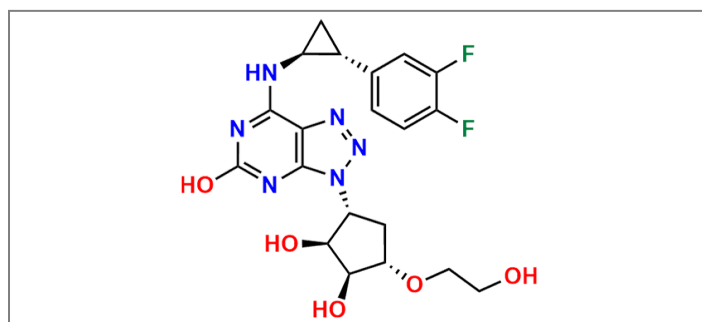
Re-test Date:

**Product Name: Ticagrelor IP Impurity C & D**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T21180  
Molecular Formula : C<sub>20</sub>H<sub>22</sub>F<sub>2</sub>N<sub>6</sub>O<sub>5</sub>  
Molecular Weight : 464.4



### 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)	<sup>1</sup> 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.