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## CERTIFICATE OF ANALYSIS

Analysis Date:

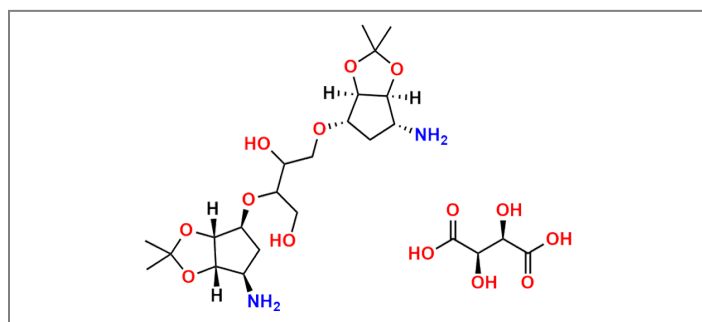
Re-test Date:

**Product Name: Ticagrelor Impurity 151**

### Identification:

Chemical Name: 2,4-Bis(((3aR,4S,6R,6aS)-6-amino-2,2-dimethyltetrahydro-4H-cyclopenta[d][1,3]dioxol-4-yl)oxy)butane-1,3-diol (2R,3R)-2,3-dihydroxysuccinate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T21255  
Molecular Formula : C<sub>20</sub>H<sub>36</sub>N<sub>2</sub>O<sub>8</sub> : C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>  
Molecular Weight : 432.5 : 150.1



### 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.