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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

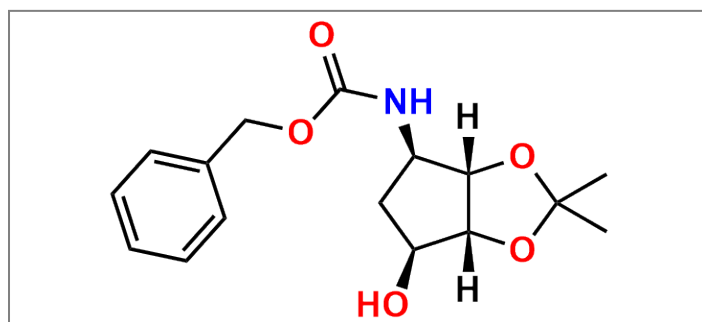
Re-test Date: Dec 2026

**Product Name: Ticagrelor Impurity 67**

### Identification:

Chemical Name: Phenylmethyl ester N-[(3aS,4R,6S,6aR)-tetrahydro-6-hydroxy-2,2-dimethyl-4H-cyclopenta-1,3-dioxol-4-yl]-Carbamic acid

Synonyms : NA  
CAS Number : 274693-53-7  
CAT Number : CP-T21034  
Molecular Formula : C<sub>16</sub>H<sub>21</sub>NO<sub>5</sub>  
Molecular Weight : 307.35  
Batch Number : CP-TIC-67-0124  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.58%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.202%
8)	Potency by TGA	99.37%



**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.