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## CERTIFICATE OF ANALYSIS

Analysis Date:

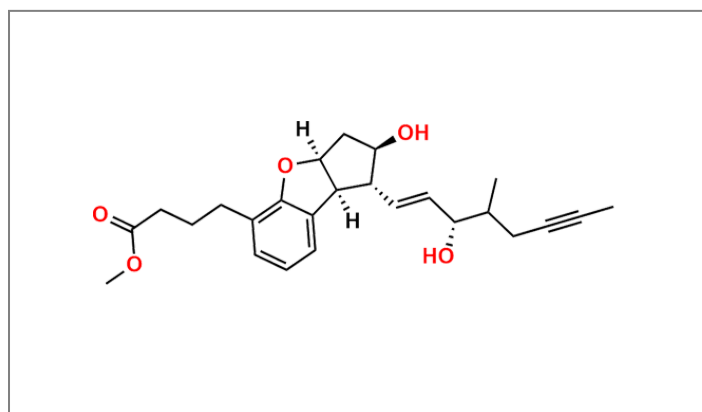
Re-test Date:

**Product Name: Beraprost Impurity 9**

### Identification:

Chemical Name: Methyl 4-((1R,2R,3aS,8bS)-2-hydroxy-1-((3S,E)-3-hydroxy-4-methyloct-1-en-6-yn-1-yl)-2,3,3a,8b-tetrahydro-1H-cyclopenta[b]benzofuran-5-yl)butanoate

Synonyms : NA  
CAS Number : 223556-65-8  
CAT Number : CP-B117002  
Molecular Formula : C<sub>25</sub>H<sub>32</sub>O<sub>5</sub>  
Molecular Weight : 412.53



### 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.