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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Cholesterol EP Impurity C**

#### Identification:

Chemical Name: (3S,5S,9R,10S,13R,14R,17R)-10,13-Dimethyl-17-((R)-6-methylhept-5-en-2-yl)-2,3,4,5,6,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-ol

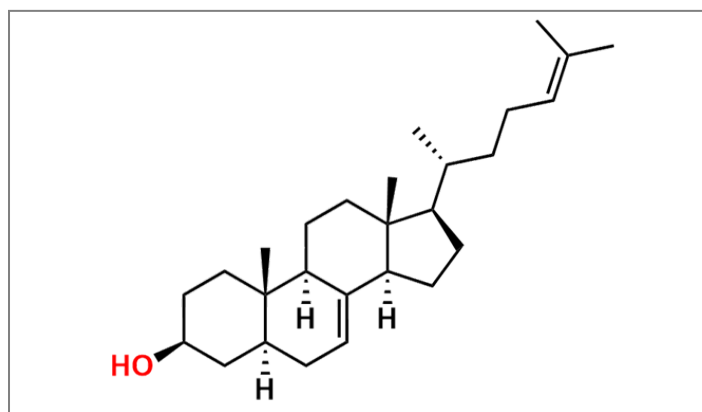
Synonyms : 5 $\alpha$ -Cholesta-7,24-dien-3 $\beta$ -ol

CAS Number : 651-54-7

CAT Number : CP-C71003

Molecular Formula : C<sub>27</sub>H<sub>44</sub>O

Molecular Weight : 384.64



#### 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.