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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cholesterol impurity 1

Identification:

Chemical Name: (3S,4S,8S,9S,10R,13R,14S,17R)-4,10,13-Trimethyl-17-((R)-6-methylheptan-2-yl)-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-ol

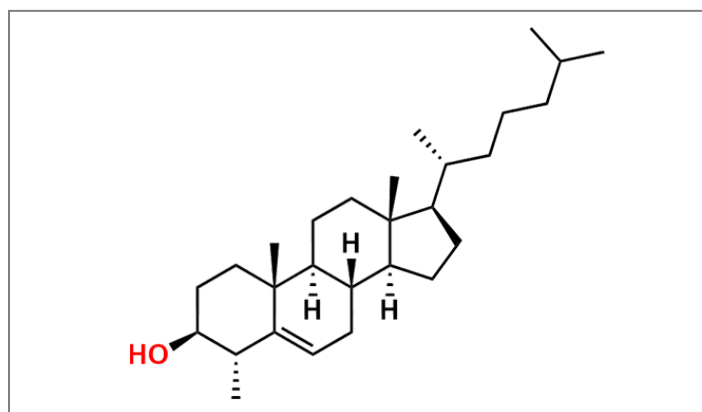
Synonyms : 4 α -methylcholesterol

CAS Number : 15073-00-4

CAT Number : CP-C71004

Molecular Formula : C₂₈H₄₈O

Molecular Weight : 400.68



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.