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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Obeticholic Acid (In House Standard)

Identification:

Chemical Name: (R)-4-((3R,5S,6R,7R,8S,9S,10S,13R,14S,17R)-6-ethyl-3,7-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid

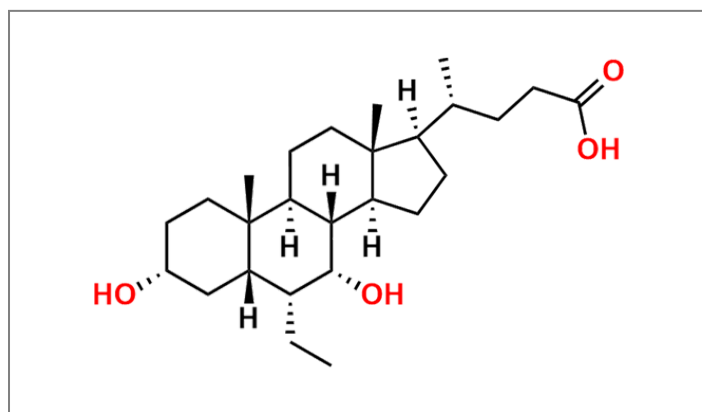
Synonyms : 6-Ethylchenodeoxycholic acid ;
6-ECDCA

CAS Number : 459789-99-2

CAT Number : CP-O39000

Molecular Formula : C₂₆H₄₄O₄

Molecular Weight : 420.63



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	>98%
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.