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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Obeticholic Acid Impurity 2**

### Identification:

Chemical Name: (3 $\alpha$ ,5 $\beta$ ,6 $\beta$ ,7 $\beta$ )-6-Ethyl-3,7-dihydroxy-cholan-24-oic Acid

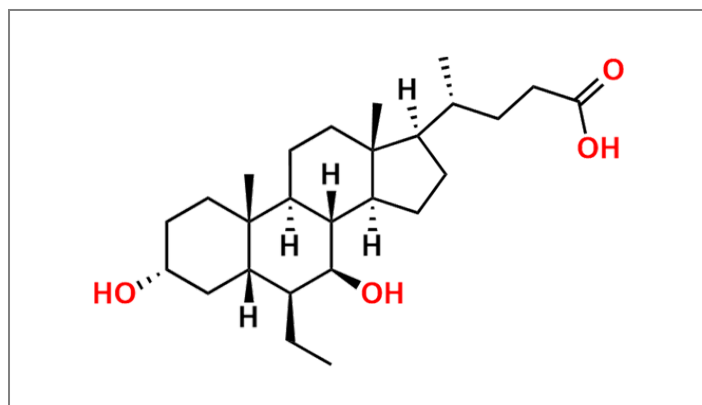
Synonyms : 7-epi-6 $\beta$ -Ethyl Ursodeoxycholic Acid

CAS Number : 1708092-13-0

CAT Number : CP-O39014

Molecular Formula : C<sub>26</sub>H<sub>44</sub>O<sub>4</sub>

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.