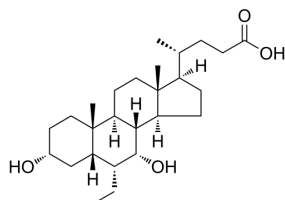


Certificate of Analysis

Product Name: Obeticholic acid
Cat. No.: CS-3813
CAS No.: 459789-99-2
Batch No.: 36943
Chemical Name: Cholan-24-oic acid, 6-ethyl-3,7-dihydroxy-, (3 α ,5 β ,6 α ,7 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₄₄O₄
Molecular Weight: 420.63
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA