

Certificate of Analysis

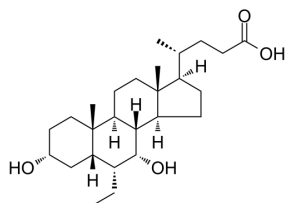
Product Name: Obeticholic acid
Cat. No.: HY-12222
CAS No.: 459789-99-2
Batch No.: 36943
Chemical Name: Cholan-24-oic acid, 6-ethyl-3,7-dihydroxy-, (3 α ,5 β ,6 α ,7 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₄₄O₄
Molecular Weight: 420.63
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: 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.

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