

## Obeticholic acid

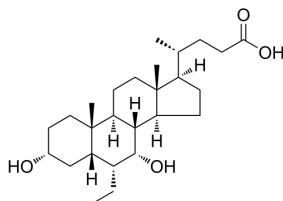
---

Cat. No.: HY-12222  
 CAS No.: 459789-99-2  
 Batch No.: 723239  
 Chemical Name: Cholan-24-oic acid, 6-ethyl-3,7-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,6 $\alpha$ ,7 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>44</sub>O<sub>4</sub>  
 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)  
<sup>1</sup>H 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: 609-228-6898      Fax: 609-228-5909      E-mail: tech@MedChemExpress.com  
 Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA