

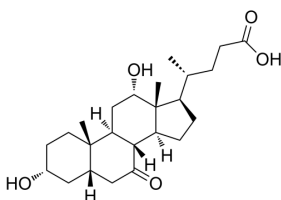
## 7-keto-Deoxycholic acid

Cat. No.: HY-41324  
CAS No.: 911-40-0  
Batch No.: 212182  
Chemical Name: Cholan-24-oic acid, 3,12-dihydroxy-7-oxo-, (3 $\alpha$ ,5 $\beta$ ,12 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>38</sub>O<sub>5</sub>  
Molecular Weight: 406.56  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.32%  
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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