

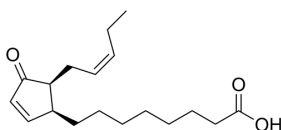
## 12-Oxo phytodienoic acid

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Cat. No.: HY-118828  
CAS No.: 85551-10-6  
Batch No.: 277897  
Chemical Name: 2-Cyclopentene-1-octanoic acid, 4-oxo-5-(2Z)-2-penten-1-yl-, (1S,5S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>28</sub>O<sub>3</sub>  
Molecular Weight: 292.41  
Storage: Solution, -20°C, 2 years  
Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
Purity: 99.50%  
Mass spec: MH<sup>+</sup>: 291.9  
TLC: Purity: 100 %  
UV: λ max: 221 nm  
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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