

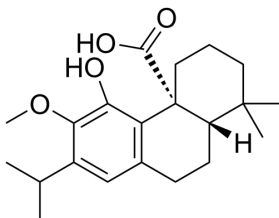
## 12-O-Methylcarnosic acid

Cat. No.: HY-N7510  
CAS No.: 62201-71-2  
Batch No.: 362848  
Chemical Name: 4a(2H)-Phenanthrenecarboxylic acid, 1,3,4,9,10,10a-hexahydro-5-hydroxy-6-methoxy-1,1-dimethyl-7-(1-methylethyl)-, (4aR,10aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>30</sub>O<sub>4</sub>  
Molecular Weight: 346.46  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.67%  
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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