

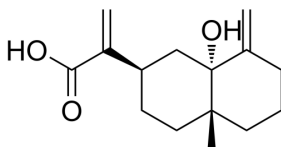
## 5α-Hydroxycostic acid

Cat. No.: HY-N2666  
 CAS No.: 132185-83-2  
 Batch No.: 262559  
 Chemical Name: 2-Naphthaleneacetic acid, decahydro-8a-hydroxy-4a-methyl-α,8-bis(methylene)-, (2R,4aR,8aR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{22}O_3$   
 Molecular Weight: 250.33  
 Storage: -20°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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 95.03%  
 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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