

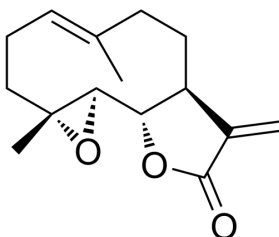
## Parthenolide

Cat. No.: HY-N0141  
 CAS No.: 20554-84-1  
 Batch No.: 269226  
 Chemical Name: Oxireno[9,10]cyclodeca[1,2-b]furan-9(1aH)-one, 2,3,6,7,7a,8,10a,10b-octahydro-1a,5-dimethyl-8-methylene-, (1aR,4E,7aS,10aS,10bR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{20}O_3$   
 Molecular Weight: 248.32  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.54%  
 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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