

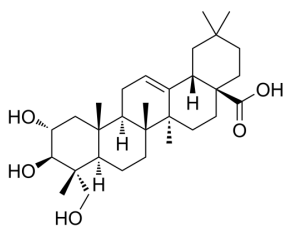
## Arjunolic acid

Cat. No.: HY-N2896  
CAS No.: 465-00-9  
Batch No.: 101719  
Chemical Name: Olean-12-en-28-oic acid, 2,3,23-trihydroxy-, (2 $\alpha$ ,3 $\beta$ ,4 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>48</sub>O<sub>5</sub>  
Molecular Weight: 488.70  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.83%  
Source: *Cyclocarya paliurus* (Batal.) Iljinsk.  
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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