

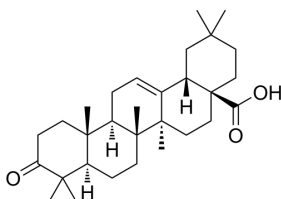
## Oleanonic acid

Cat. No.: HY-N1487  
CAS No.: 17990-42-0  
Batch No.: 179550  
Chemical Name: Olean-12-en-28-oic acid, 3-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>46</sub>O<sub>3</sub>  
Molecular Weight: 454.68  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
  -20°C    1 year

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): 98.04%  
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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