

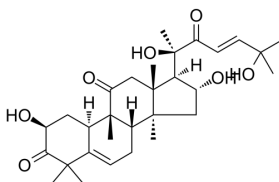
## Cucurbitacin D

Cat. No.: HY-N1986  
CAS No.: 3877-86-9  
Batch No.: 154950  
Chemical Name: 19-Norlanosta-5,23-diene-3,11,22-trione, 2,16,20,25-tetrahydroxy-9-methyl-, (2 $\beta$ ,9 $\beta$ ,10 $\alpha$ ,16 $\alpha$ ,23 E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>44</sub>O<sub>7</sub>  
Molecular Weight: 516.67  
Storage: 4°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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.91%  
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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