

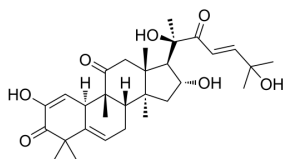
## Cucurbitacin I

Cat. No.: HY-N1405  
 CAS No.: 2222-07-3  
 Batch No.: 257484  
 Chemical Name: 19-Norlanosta-1,5,23-triene-3,11,22-trione, 2,16,20,25-tetrahydroxy-9-methyl-, (9β,10α,16α,23E)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>42</sub>O<sub>7</sub>  
 Molecular Weight: 514.65  
 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 yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.44%  
 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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