

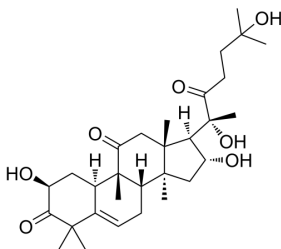
## Cucurbitacin R

Cat. No.: HY-N11080  
CAS No.: 55903-92-9  
Batch No.: 407532  
Chemical Name: 19-Norlanost-5-ene-3,11,22-trione, 2,16,20,25-tetrahydroxy-9-methyl-, (2 $\beta$ ,9 $\beta$ ,10 $\alpha$ ,16 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>46</sub>O<sub>7</sub>  
Molecular Weight: 518.68  
Storage: -20°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  
LCMS: Consistent with structure  
Purity (LCMS): 97.56%  
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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