Inhibitors

Certificate of Analysis

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-, $(9\beta,10\alpha,16\alpha,23E)$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{42}O_{7}$ **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) ¹ 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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