Inhibitors

Proteins

Certificate of Analysis

Cucurbitacin Q1

Cat. No.: HY-N8137 CAS No.: 99530-82-2 Batch No.: 159618

Chemical Name: $19-Norlanosta-5, 23-diene-11, 22-dione, 25-(acetyloxy)-2, 3, 16, 20-tetra hydroxy-9-methyl-, (2\beta, 3\alpha, 16, 20-tetra hydroxy-9-methyl-, 16, 20-tetra hydroxy-9$

9β,10α,16α,23Ε)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{48}O_{8}$ Molecular Weight: 560.72

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.93%

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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