Inhibitors

Certificate of Analysis

Cucurbitacin D

Cat. No.: HY-N1986 CAS No.: 3877-86-9 Batch No.: 295000

Chemical Name: 19-Norlanosta-5,23-diene-3,11,22-trione, 2,16,20,25-tetrahydroxy-9-methyl-, (2β,9β,10α,16α,23

E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{44}O_{7}$ **Molecular Weight:** 516.67

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H 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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