

Inhibitors

Proteins

Certificate of Analysis

Dihydrocucurbitacin B

Cat. No.: HY-N4171 CAS No.: 13201-14-4 Batch No.: 254259

Chemical Name: 19-Norlanost-5-ene-3,11,22-trione, 25-(acetyloxy)-2,16,20-trihydroxy-9-methyl-, $(2\beta,9\beta,10\alpha,16\alpha)$

PHYSICAL AND CHEMICAL PROPERTIES

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

-20°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): 96.36%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA