

Screening Libraries

Proteins



Certificate of Analysis

Licoricesaponin A3

Cat. No.: HY-N6982 CAS No.: 118325-22-7 Batch No.: 138382

Chemical Name: β-D-Glucopyranosiduronic acid, (3β,20β)-29-(β-D-glucopyranosyloxy)-11,29-dioxoolean-12-en-3

-yl 2-O-β-D-glucopyranuronosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{72}O_{21}$ **Molecular Weight:** 985.07

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 light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 97.20%

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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