

Screening Libraries

Proteins

Certificate of Analysis

Dipotassium glycyrrhizinate

Cat. No.: HY-N0184A CAS No.: 68797-35-3 Batch No.: 276360

Chemical Name: α-D-Glucopyranosiduronic acid, (3β,20β)-20-carboxy-11-oxo-30-norolean-12-en-3-yl 2-O-β-D-gl

ucopyranuronosyl-potassium(1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{60}K_2O_{16}$ **Molecular Weight:** 899.11

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.51%

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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