

Screening Libraries

Proteins

Certificate of Analysis

Ammonium glycyrrhizinate

HY-76225 Cat. No.: CAS No.: 53956-04-0 Batch No.: 293942

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

ucopyranuronosyl-, ammonium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{65}NO_{16}$ **Molecular Weight:** 839.96

Storage: -20°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 Consistent with structure LCMS:

Purity (LCMS): 98.31%

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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