Certificate of Analysis

Astragaloside I

Cat. No.: HY-N0432

CAS No.: 84680-75-1

Batch No.: 25582

Chemical Name: β-D-Glucopyranoside, (3β,6α,16β,20R,24S)-3-[(2,3-di-O-acetyl-β-D-xylopyranosyl)oxy]-20,24-epoxy-16,25-dihydroxy-9,19-cyclolanostan-6-yl

PHYSICAL AND CHEMICAL PROPERTIES

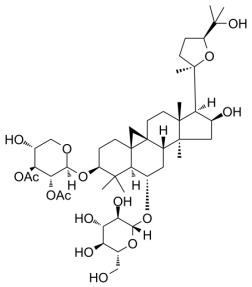
Molecular Formula: $C_{45}H_{72}O_{16}$

Molecular Weight: 869.04

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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