# MCE ® MedChemExpress

## **Certificate of Analysis**

## **Astragenol**

Cat. No.: HY-N7924
CAS No.: 86541-79-9
Batch No.: 117438

**Chemical Name:** Lanost-9(11)-ene-3,6,16,25-tetrol, 20,24-epoxy-, (3β,6α,16β,20R,24S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{50}O_5$ Molecular Weight: 490.72

**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**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: 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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