

## **Certificate of Analysis**

## 20-O-Acetylingenol-3-angelate

 Cat. No.:
 HY-N0868

 CAS No.:
 82425-35-2

 Batch No.:
 399092

**Chemical Name:** 2-Butenoic acid, 2-methyl-, (1aR,2S,5R,5aS,6S,8aS,9R,10aR)-4-[(acetyloxy)methyl]-1a,2,5,5a,6,9,

10,10a-octahydro-5,5a-dihydroxy-1,1,7,9-tetramethyl-11-oxo-1H-2,8a-methanocyclopenta[a]cy

clopropa[e]cyclodecen-6-yl ester, (2Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{36}O_7$  Molecular Weight: 472.57

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

H H H

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.91%

**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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