## **Certificate of Analysis**

## **Euphornin**

Cat. No.: HY-N11774 CAS No .: 80454-47-3 Batch No.: 389741

**Chemical Name:** 3aH-Cyclopentacyclododecene-1,3a,4,9,11-pentol, 1,2,3,4,5,8,9,10,11,13a-decahydro-2,5,8,8,12-

pentamethyl-, 4,9,11-triacetate 1-benzoate, (1S,2S,3aR,4S,5S,6E,9R,11R,12E,13aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{44}O_{9}$ **Molecular Weight:** 584.70

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (LCMS): 98.01%

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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