## **Certificate of Analysis**

## **Triptophenolide**

Cat. No.: HY-N0475 CAS No.: 74285-86-2 Batch No.: 45627

**Chemical Name:** Phenanthro[1,2-c]furan-1(3H)-one, 3b,4,5,9b,10,11-hexahydro-6-hydroxy-9b-methyl-7-(1-methy

lethyl)-, (3bR,9bS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{24}O_3$ **Molecular Weight:** 312.40

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.93%

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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