# **Certificate of Analysis**

## Neotriptophenolide

Cat. No.: HY-N4082 CAS No.: 81827-74-9 Batch No.: 149794

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

7-(1-methylethyl)-, (3bR,9bS)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{26}O_4$ **Molecular Weight:** 342.43

Storage: -20°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.77%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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