# **Screening Libraries**

# **Certificate of Analysis**

## **Oxypalmatine**

Cat. No.: HY-N7498 CAS No.: 19716-59-7 Batch No.: 253330

**Chemical Name:** 8H-Dibenzo[a,g]quinolizin-8-one, 5,6-dihydro-2,3,9,10-tetramethoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{21}NO_5$ 367.40 Molecular Weight:

Storage: -20°C, protect from light

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

### **Chemical Structure:**

### **ANALYTICAL DATA**

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

Purity (LCMS): 99.73%

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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