# **Certificate of Analysis**

## **Coptisine (chloride)**

Cat. No.: HY-N0736
CAS No.: 6020-18-4
Batch No.: 114136

Chemical Name: Bis[1,3]benzodioxolo[5,6-a:4',5'-g]quinolizinium, 6,7-dihydro-, chloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{14}CINO_4$ Molecular Weight: 355.77

**Storage:** 4°C, sealed storage, away from moisture

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

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: Brown to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 98.24%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA