## **Certificate of Analysis**

## **Protosappanin B**

Cat. No.: HY-N0800

CAS No.: 102036-29-3

Batch No.: 338910

Chemical Name: 6H-Dibenz[b,d]oxocin-3,7,10,11-tetrol, 7,8-dihydro-7-(hydroxymethyl)-, (7S,12aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{16}O_6$ Molecular Weight: 304.29

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.46%

Source: Caesalpinia sappan L.

**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