

# Screening Libraries

## braries • Proteins



## **Certificate of Analysis**

## **Juglanin**

 Cat. No.:
 HY-N3442

 CAS No.:
 5041-67-8

 Batch No.:
 127295

Chemical Name: 4H-1-Benzopyran-4-one, 3-(α-L-arabinofuranosyloxy)-5,7-dihydroxy-2-(4-hydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{18}O_{10}$ Molecular Weight: 418.35

**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: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.90%

**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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