# RedChemExpress

## Certificate of Analysis

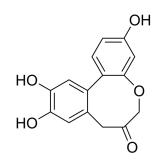
### **Protosappanin A**

| Cat. No.:      | HY-113573   |
|----------------|---|
| CAS No.:       | 102036-28-2   |
| Batch No.:     | 112234  |
| Chemical Name: | 6H-Dibenz[b,d]oxocin-7(8H)-one, 3,10,11-trihydroxy- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>15</sub> H <sub>12</sub> O <sub>5</sub>   |
|--------------------|--|
| Molecular Weight:  | 272.25   |
| Storage:           | 4°C, sealed storage, away from moisture and light                                      |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)   |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| MS:                          | Consistent with structure   |
| Purity (HPLC):               | 99.98%  |
| 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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