# RedChemExpress

## Certificate of Analysis

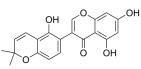
## Licoisoflavone B

| Cat. No.:      | HY-N3388  |
|----------------|---|
| CAS No.:       | 66056-30-2  |
| Batch No.:     | 228057  |
| Chemical Name: | 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(5-hydroxy-2,2-dimethyl-2H-1-benzopyran-6-yl)- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>20</sub> H <sub>16</sub> O <sub>6</sub>                      |
|--------------------|---|
| Molecular Weight:  | 352.34  |
| Storage:           | 4°C, protect from light   |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance:                  | White to yellow (Solid)   |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| MS:                          | Consistent with structure   |
| Purity (HPLC):               | 99.85%  |
| 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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