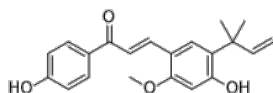


**Product Name** : Licochalcone A  
**Cat. No.** : PC-23578  
**CAS No.** : 58749-22-7  
**Batch No.** : PC-2357801  
**Chemical Name** : (E)-3-(4-Hydroxy-2-methoxy-5-(2-methylbut-3-en-2-yl)phenyl)-1-(4-hydroxyphenyl)prop-2-en-1-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 338.40  
**Molecular Formula** : C<sub>21</sub>H<sub>22</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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