

## Certificate of Analysis

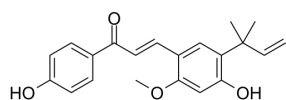
Product Name:	Licochalcone A
Cat. No.:	HY-N0372
CAS No.:	58749-22-7
Batch No.:	20719
Chemical Name:	2-Propen-1-one, 3-[5-(1,1-dimethyl-2-propen-1-yl)-4-hydroxy-2-methoxyphenyl]-1-(4-hydroxyphenyl)-,(2E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>22</sub> O <sub>4</sub>
Molecular Weight:	338.40
Storage:	Powder    -20°C    3 years 4°C        2 years

\* The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light yellow to khaki (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.72%
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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