

Certificate of Analysis

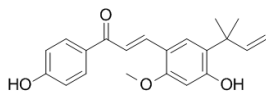
Product Name: Licochalcone A
Cat. No.: HY-N0372
CAS No.: 58749-22-7
Batch No.: 20719
Chemical Name: 2-Propen-1-one, 3-[5-(1,1-dimethyl-2-propen-1-yl)-4-hydroxy-2-methoxyphenyl]-1-(4-hydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₂O₄
Molecular Weight: 338.40
Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to khaki (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.44%
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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