

Certificate of Analysis

3-Deoxysappanchalcone

 Cat. No.:
 HY-N1745A

 CAS No.:
 112408-67-0

 Batch No.:
 244892

Chemical Name: 2-Propen-1-one, 1-(4-hydroxy-2-methoxyphenyl)-3-(4-hydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}O_4$ Molecular Weight: 270.28

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.26%

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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