Certificate of Analysis

Sappanchalcone

Cat. No.: HY-59001
CAS No.: 94344-54-4
Batch No.: 155484

Chemical Name: (2E)-3-(3,4-Dihydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-2-propen-1-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}O_5$ Molecular Weight: 286.28

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 yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.62%

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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