Certificate of Analysis

Wighteone

Cat. No.: HY-N1073

CAS No.: 51225-30-0

Batch No.: 271767

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(4-hydroxyphenyl)-6-(3-methyl-2-buten-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}O_5$ Molecular Weight: 338.35

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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