Certificate of Analysis

Luteone

Cat. No.: HY-N3353 CAS No.: 41743-56-0 Batch No.: 295633

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{18}O_{6}$ 354.35 Molecular Weight:

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.65%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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