Proteins

Certificate of Analysis

Anti-inflammatory agent 32

Cat. No.: HY-150156 CAS No.: 2577388-38-4 Batch No.: 243880

Chemical Name: 2-Propen-1-one, 3-(3,4-dihydroxyphenyl)-1-[4-hydroxy-3-(3-methyl-2-buten-1-yl)phenyl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{20}O_4$ Molecular Weight: 324.37

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.52%

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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