Certificate of Analysis

Isobavachin

Cat. No.: HY-N0762 CAS No.: 31524-62-6 Batch No.: 85044

Chemical Name: 4H-1-Benzopyran-4-one, 2,3-dihydro-7-hydroxy-2-(4-hydroxyphenyl)-8-(3-methyl-2-buten-1-yl)-,

(2S)-

PHYSICAL AND CHEMICAL PROPERTIES

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

4°C, protect from light Storage:

* 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 LCMS: Consistent with structure

Purity (LCMS): 99.90%

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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