Certificate of Analysis

Decursin

Cat. No.: HY-18981 CAS No.: 5928-25-6 Batch No.: 289147

Chemical Name: 2-Butenoic acid, 3-methyl-, (7S)-7,8-dihydro-8,8-dimethyl-2-oxo-2H,6H-pyrano[3,2-g]-1-benzopy

ran-7-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{20}O_5$ **Molecular Weight:** 328.36

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.99%

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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