Certificate of Analysis

Ajugacumbin B

Cat. No.: HY-N10813

CAS No.: 124961-66-6

Batch No.: 273398

Chemical Name: 2-Butenoic acid, 2-methyl-, [(1R,4aR,5S,6R,8S,8aR)-8-(acetyloxy)-5-[2-(2,5-dihydro-5-oxo-3-fura

nyl)ethyl]octahydro-5,6-dimethylspiro[naphthalene-1(2H),2'-oxiran]-8a-yl]methyl ester, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{38}O_7$ Molecular Weight: 474.59

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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