## 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: | $\mathrm{C}_{27} \mathrm{H}_{38} \mathrm{O}_{7}$ |
| :--- | :--- |
| Molecular Weight: | 474.59 |
| Storage: | $-20^{\circ} \mathrm{C}$, protect from light |
|  | $*$ In solvent : $-80^{\circ} \mathrm{C}, 6$ months; $-20^{\circ} \mathrm{C}, 1$ month (protect from light) |

## Chemical Structure:



## ANALYTICAL DATA

Appearance:
${ }^{1}$ H NMR Spectrum:
LCMS:
Purity (LCMS):
Conclusion:

White to off-white (Solid)
Consistent with structure
Consistent with structure
99.78\%

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

