Certificate of Analysis

Tenacissoside I

Cat. No.: HY-N2102

CAS No.: 191729-44-9

Batch No.: 284190

Chemical Name: Pregnan-20-one, 12-(acetyloxy)-11-(benzoyloxy)-3-[[2,6-dideoxy-4-O-(6-deoxy-3-O-methyl-β-D-a

llopyranosyl)-3-O-methyl- β -D-arabino-hexopyranosyl]oxy]-8,14-epoxy-, (3 β ,5 α ,11 α ,12 β ,14 β ,17 α

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PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c44} \begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{44}H}_{62}\mbox{O_{14}} \\ \mbox{Molecular Weight:} & \mbox{814.95} \end{array}$

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.93%

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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