Certificate of Analysis

Convallatoxin

Cat. No.: HY-N2453
CAS No.: 508-75-8
Batch No.: 127621

Chemical Name: Card-20(22)-enolide, 3-[(6-deoxy-α-L-mannopyranosyl)oxy]-5,14-dihydroxy-19-oxo-, (3β,5β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{42}O_{10}$ Molecular Weight: 550.64

Storage: 4°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): 98.66%

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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