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Certificate of Analysis

Methyllycaconitine citrate

Cat. No.: HY-N2332A

CAS No.: 351344-10-0

Batch No.: 110086

Chemical Name: Aconitane-7,8-diol, 20-ethyl-1,6,14,16-tetramethoxy-4-[[[2-[(3S)-3-methyl-2,5-dioxo-1-pyrrolidin

yl]benzoyl]oxy]methyl]-, $(1\alpha,6\beta,14\alpha,16\beta)$ -, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{43}H_{58}N_2O_{17}$ Molecular Weight: 874.92

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.58%

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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