Certificate of Analysis

Yunaconitine

Cat. No.: HY-N0333 CAS No.: 70578-24-4 Batch No.: 18193

Chemical Name: Aconitane-3,8,13,14-tetrol, 20-ethyl-1,6,16-trimethoxy-4-(methoxymethyl)-, 8-acetate 14-(4-met

hoxybenzoate), $(1\alpha,3\alpha,6\alpha,14\alpha,16\beta)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{49}NO_{11}$ **Molecular Weight:** 659.76

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.47%

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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