

Certificate of Analysis

3-Deoxyaconitine

Cat. No.: HY-N2164 CAS No.: 3175-95-9 Batch No.: 111512

Chemical Name: Aconitane-8,13,14,15-tetrol, 20-ethyl-1,6,16-trimethoxy-4-(methoxymethyl)-, 8-acetate 14-benz

oate, $(1\alpha,6\alpha,14\alpha,15\alpha,16\beta)$ -

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{34}\mathsf{H}_{47}\mathsf{NO}_{10}$ **Molecular Weight:** 629.74

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.55%

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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