# Inhibitors

# **Certificate of Analysis**

## Hypaconitine

Cat. No.: HY-N0267 CAS No.: 6900-87-4 Batch No.: 150470

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

zoate,  $(1\alpha,6\alpha,14\alpha,15\alpha,16\beta)$ - (9CI)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{33}H_{45}NO_{10}$ **Molecular Weight:** 615.71

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.04%

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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