Certificate of Analysis

Tsugaric acid A

Cat. No.: HY-N4096

CAS No.: 174391-64-1

Batch No.: 151676

Chemical Name: Lanosta-8,24-dien-21-oic acid, 3-(acetyloxy)-, (3α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{50}O_4$ Molecular Weight: 498.74

Storage: -20°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

Purity (HPLC): 99.19%

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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