Certificate of Analysis

Monocrotaline

Cat. No.: HY-N0750 315-22-0 CAS No .: Batch No.: 377465

Chemical Name: 2H-[1,6]Dioxacycloundecino[2,3,4-gh]pyrrolizine-2,6(3H)-dione, 4,5,8,10,12,13,13a,13b-octahydr

o-4,5-dihydroxy-3,4,5-trimethyl-, (3R,4R,5R,13aR,13bR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{23}NO_6$ **Molecular Weight:** 325.36

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

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.98%

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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