

Certificate of Analysis

Bufarenogin

Cat. No.: HY-N6573 CAS No.: 17008-65-0 Batch No.: 340797

Chemical Name: Bufa-20,22-dienolide, 3,12,14-trihydroxy-11-oxo-, (3β,5β,12β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{32}O_6$ 416.51 Molecular Weight:

Storage: 4°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) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.36%

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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