Certificate of Analysis

Cinobufagin

Cat. No.: HY-N0421 CAS No.: 470-37-1 Batch No.: 232593

Chemical Name: Bufa-20,22-dienolide, 16-(acetyloxy)-14,15-epoxy-3-hydroxy-, (3β,5β,15β,16β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{34}O_{6}$ 442.54 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.84%

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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