**Certificate of Analysis** 

## Physalin B

Cat. No.: HY-N7695 CAS No .: 23133-56-4 Batch No.: 144801

**Chemical Name:** 17,3-(Epoxymethano)-1,17:2,6-dimethano-17H-naphtho[1,2-f]furo[3,4-b:2,3-c']bisoxocin-4,8,11,

21(1H,8aH,10bH)-tetrone, 2,3,6,6a,9,10,10a,14,16,16a-decahydro-8a-hydroxy-2,6a,10b-trimethyl

-, (1S,2S,3S,6R,6aS,8aR,10aS,10bR,16aR,17R,18aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>30</sub>O<sub>9</sub> 510.53 **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

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 96.90%

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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