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## Certificate of Analysis

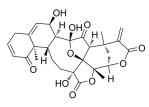
## Physalin A

Cat. No.:	HY-N9942	
CAS No.:	23027-91-0	
Batch No.:	255409	
Chemical Name:	1,17:2,6-Dimethano-8H-naphtho[1,2-f]furo[3,4-b:2,3-c']bisoxocin-4,8,11,19(1H,8aH)-tetrone, 2,3,	
	6,6a,9,10,10a,10b,14,16,16a,17-dodecahydro-8a,16,17-trihydroxy-2,6a,10b-trimethyl-3-methyle	
	ne-, (1S,2S,6R,6aS,8aR,10aS,10bR,16R,16aS,17R,18aR)-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>28</sub> H <sub>30</sub> O <sub>10</sub>
Molecular Weight:	526.53
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.22%
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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