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## Certificate of Analysis

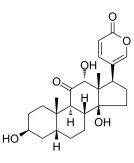
## Pseudobufarenogin

Cat. No.:	HY-N0879
CAS No.:	17008-69-4
Batch No.:	146886
Chemical Name:	Bufa-20,22-dienolide, 3,12,14-trihydroxy-11-oxo-, (3β,5β,12α)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>24</sub> H <sub>32</sub> O <sub>6</sub>
Molecular Weight:	416.51
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):	99.69%
Endotoxin(0.1EU/mg):	
Endotoxin(0.1E0/ing).	<0.1 EU/mg
Conclusion:	<0.1 EU/mg 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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