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Certificate of Analysis

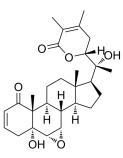
Withanolide A

Cat. No.:	HY-N7028
CAS No.:	32911-62-9
Batch No.:	281966
Chemical Name:	Ergosta-2,24-dien-26-oic acid, 6,7-epoxy-5,20,22-trihydroxy-1-oxo-, δ-lactone, (5α,6α,7α,22R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₈ H ₃₈ O ₆
Molecular Weight:	470.60
Storage:	-20°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)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.22%
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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