Certificate of Analysis

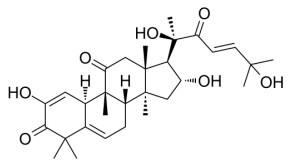
Cucurbitacin I

Cat. No.:	HY-N1405
CAS No.:	2222-07-3
Batch No.:	25558
Chemical Name:	19-Norlanosta-1,5,23-triene-3,11,22-trione, 2,16,20,25-tetrahydroxy-9-methyl-, (9β,10α,16α,23E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{30}H_{42}O_7$		
Molecular Weight:	514.65		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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