Certificate of Analysis

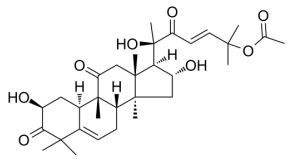
Cucurbitacin B

Cat. No.:	HY-N0416
CAS No.:	6199-67-3
Batch No.:	19942
Chemical Name:	19-Norlanosta-5,23-diene-3,11,22-trione, 25-(acetyloxy)-2,16,20-trihydroxy-9-methyl-, (2β,9β,10α,16α,23E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{32}H_{46}O_8$		
Molecular Weight:	558.70		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.92%
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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