Certificate of Analysis

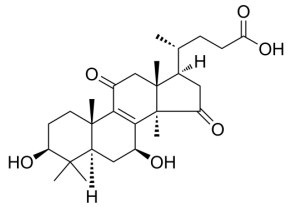
Lucidenic acid LM1

Cat. No.:	HY-N6859
CAS No.:	364622-33-3
Batch No.:	427705
Chemical Name:	Chol-8-en-24-oic acid, 3,7-dihydroxy-4,4,14-trimethyl-11,15-dioxo-, (3β,5α,7β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{40}O_6$		
Molecular Weight:	**460.60**		
Storage:	Powder	-20°C	3 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
Purity (HPLC):	**99.90%**
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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