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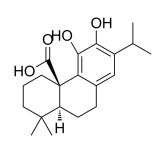
Certificate of Analysis

Carnosic acid

Cat. No.:	HY-N0644
CAS No.:	3650-09-7
Batch No.:	134563
Chemical Name:	4a(2H)-Phenanthrenecarboxylic acid, 1,3,4,9,10,10a-hexahydro-5,6-dihydroxy-1,1-dimethyl-7-(1
	-methylethyl)-, (4aR,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₂₈ O ₄
Molecular Weight:	332.43
Storage:	-80°C, stored under nitrogen
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.15%
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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