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Certificate of Analysis

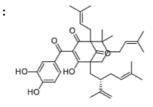
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Garcinol
Cat. No.	: PC-62558
CAS No.	: 78824-30-3
Batch No.	: PC-6255801
Chemical Name	: 3-(3,4-dihydroxybenzoyl)-4-hydroxy-8,8-dimethyl-1,7-bis(3-methyl-2-buten-1-yl)-5-[(2S)-5- methyl-2-(1-methylethenyl)-4-hexen-1-yl]-bicyclo[3.3.1]non-3-ene-2,9-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 602.812	
Molecular Formula	: C ₃₈ H ₅₀ O ₆	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

Chemical Structure



ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com