Certificate of Analysis

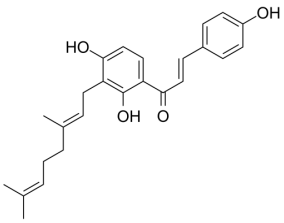
Xanthoangelol

Cat. No.:	HY-111588
CAS No.:	62949-76-2
Batch No.:	220529
Chemical Name:	2-Propen-1-one, 1-[3-[(2E)-3,7-dimethyl-2,6-octadien-1-yl]-2,4-dihydroxyphenyl]-3-(4-hydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{28}O_4$		
Molecular Weight:	**392.49**		
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
LCMS:	Consistent with structure
Purity (LCMS):	**99.65%**
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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