Certificate of Analysis

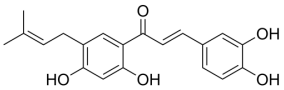
Broussochalcone A

Cat. No.:	HY-142125
CAS No.:	99217-68-2
Batch No.:	403063
Chemical Name:	2-Propen-1-one, 1-[2,4-dihydroxy-5-(3-methyl-2-buten-1-yl)phenyl]-3-(3,4-dihydroxyphenyl)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{20}O_5$		
Molecular Weight:	**340.37**		
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 (HPLC):	**97.67%**
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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