RedChemExpress

Certificate of Analysis

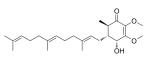
Antroquinonol

Cat. No.:	HY-19893
CAS No.:	1010081-09-0
Batch No.:	367331
Chemical Name:	2-Cyclohexen-1-one, 4-hydroxy-2,3-dimethoxy-6-methyl-5-[(2E,6E)-3,7,11-trimethyl-2,6,10-dode
	catrien-1-yl]-, (4R,5R,6R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₃₈ O ₄		
Molecular Weight:	390.56		
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:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.61%
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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