

Certificate of Analysis

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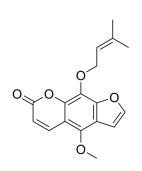
Phellopterin

Cat. No.:	HY-N2110
CAS No.:	2543-94-4
Batch No.:	278939
Chemical Name:	7H-Furo[3,2-g][1]benzopyran-7-one, 4-methoxy-9-[(3-methyl-2-buten-1-yl)oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{16}O_5$		
Molecular Weight:	300.31		
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:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.94%
Source:	Angelica dahurica(Fisch. ex Hoffm.) Benth. et Hook. f. ex Franch. et Savat.
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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