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## Certificate of Analysis

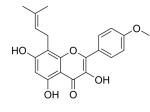
### Icaritin

Cat. No.:	HY-N0678
CAS No.:	118525-40-9
Batch No.:	355404
Chemical Name:	4H-1-Benzopyran-4-one, 3,5,7-trihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-buten-1-yl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{20}O_{6}$		
Molecular Weight:	368.38		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 years
		-20°C	6 months

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.35%
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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