

[Jump to Website](#)

[Request Quote](#)

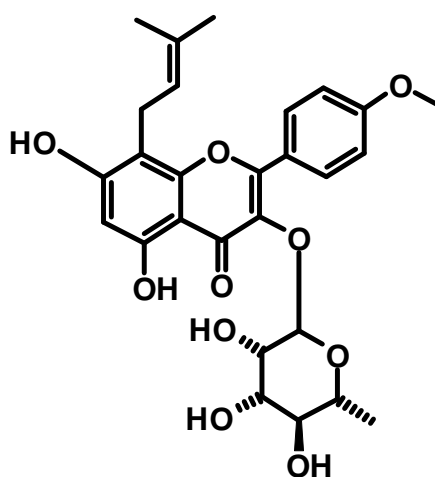
Product Specifications

Icariside II

CAS 113558-15-9

Syn: Baohuside I; Icariin II; 3-[(6-Deoxy- α -L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-buten-1-yl)-4H-1-benzopyran-4-one

Structure:



Mol. Formula
Source

$C_{27}H_{30}O_{10}$
Sophora flavescens

Mol. Wt.

514.5

Test

Specification

Identity	IR(KBr); NMR
Appearance	Yellow microcryst. solid
Mp	208-210°C [Lit.]
Purity (hplc)	98% min.
LOD	5 % max
Ash (residue on ignition)	0.5% max
Heavy metals	< 10 ppm
Pb	< 1 ppm
As	< 1 ppm
Hg	< 0.1 ppm
Cd	< 3 ppm

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
<u>Microbiological Specification</u>	
Total Aerobic (cfu/g)	≤ 100 (cfu/g)
<i>E. Coli</i>	negative
<i>Salmonella</i>	negative
Coliforms	≤ 10 (cfu/g)
Mold and Yeast (cfu/g)	≤ 100 (cfu/g)

Storage: Maintain in cool, dry containment.