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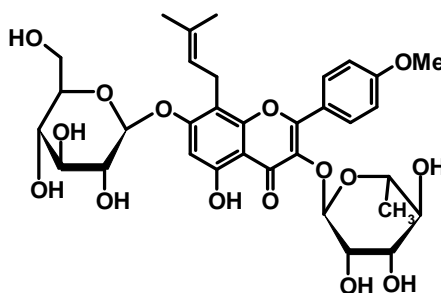
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Product Specifications

Icariin

CAS 489-32-7

Structure:



Mol. Formula
Source

$C_{33}H_{40}O_{15}$
Dried aerial parts of Epimedium brevicornum

Mol. Wt. 456.7

Test

Specification

Identity	Infrared, H-NMR
Appearance	Light yellow powder
Mp	231-232 °C (sesquihydrate)
Assay (hplc)	> 95%
Sp. Rot., $[\alpha]_D$	< - 80 ° (pyridine)
LOD	< 2.0%
Residual Pesticides	Negative
Heavy Metals	< 10 ppm
Total Plate Count	1000 CFU/gm max.
<i>Salmonella</i>	Negative
<i>E. Coli</i>	Negative
Yeast & Mold	100 CFU/gm max.

Storage: Maintain in cool, dry containment.