[Product Information]

Name: Icariside I
Catalog No.: CFN92550
Cas No.: 56725-99-6
Purity: > 95%
M.F: C_{27}H_{30}O_{11}
M.W: 530.52
Physical Description: Yellow powder
Synonyms: 3,5-Dihydroxy-2-(4-methoxyphenyl)-8-(3-methylbut-2-en-1-yl)-4-oxo-4H-chromen-7-yl beta-D-glucopyranoside.

[Intended Use]
1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]
The herbs of *Epimedium brevicornu*.

[Biological Activity or Inhibitors]
Not data available.

[Solvent]
Pyridine, Methanol, Ethanol, etc.

[HPLC Method][1]
Mobile phase: Methanol - 0.2 %Phosphoric acid H2O, gradient elution;
Flow rate: 1.0 ml/min;
Column temperature: 20 °C;
The wavelength of determination: 270 nm.

[Storage]
2-8 °C, Protected from air and light, refrigerate or freeze.

[References]

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