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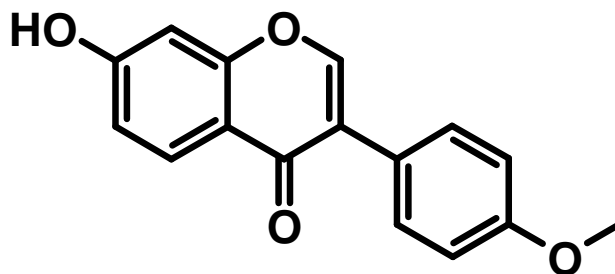
Product Specifications

Biochanin B

CAS 485-72-3

Syn: Formononetin; Daidzein 4'-methyl Ether; Flavosil; Formononetol

Structure:



Mol. Formula
Source

$C_{16}H_{12}O_4$
Maackia amurensis Rupr. Maxim

Mol. Wt.

268.27

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White to light-yellow microcryst. powder
Mp	256-260 °C [Lit.]
Assay (hplc)	98% min.
LOD	< 0.5%
Ash (residue on ignition)	< 0.1%
Heavy metals	
Pb	< 10 ppm
As	< 2 ppm

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
<u>Microbiological Specification</u>	
Total Aerobic (CFU/g) (USP25)	<1000 organisms/g
<i>E. Coli</i>	negative
<i>Salmonella</i>	negative
<i>Staphylococcus aureus</i>	negative
Mold and Yeast (CFU/g)	≤100
Storage: Maintain in cool, dry containment.	