

[Jump to Website](#)

[Request Quote](#)

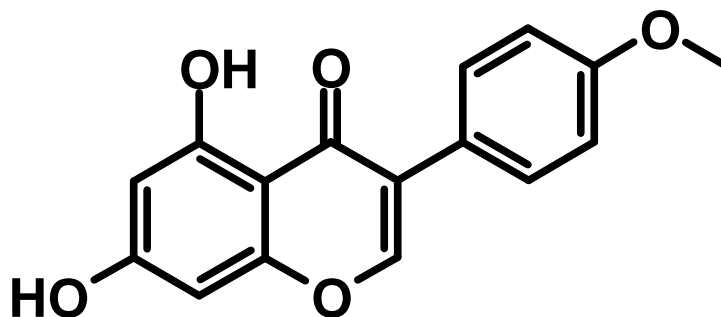
## Product Specifications

### Biochanin A

CAS 491-80-5

Syn: Biochanin; 5,7-Dihydroxy-4'-methoxyisoflavone; Biochanin; Genistein 4'-methyl ether; Genistein 4-methyl Ether; Olmelin

Structure:



Mol. Formula  
Source

$C_{16}H_{12}O_5$   
*Trifolium pretense* L.

Mol. Wt.

284.26

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Light-yellow microcryst. powder
Mp	212-216°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>
<b><u>Microbiological Specification</u></b>	
<b>Total Aerobic</b> (CFU/g) (USP25)	<1000 organisms/g
<i>E. Coli</i>	negative
<i>Salmonella</i>	negative
<i>Staphylococcus aureus</i>	negative
<b>Mold and Yeast</b> (CFU/g)	≤100

*Storage:* Maintain in cool, dry containment.