

Product Specifications

Product Name

Puerarin

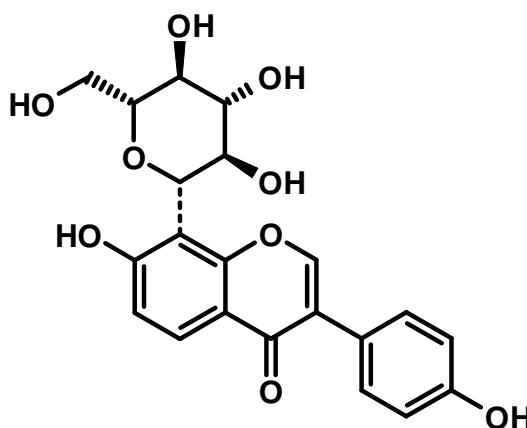
Syn:

8-β-D-Glucopyranosyl-7-hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one

CAS No.

3681-99-0

Structure



Source

Pueraria lobata (Willd.) Ohwi

Formula

C₂₁H₂₀O₉

Mol. Weight

416.38

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White to pale-yellow solid
Mp	187 - 189 °C [Lit.]
Assay	98% min.
Heavy Metals (Pb)	< 10 ppm
Loss on Drying	2% max
Residue on Ignition	2% max

- cont'd -

- cont'd -

<i>Test</i>	<i>Specification</i>
Pesticides /Herbicide Residues	Conforms to USP
<i>Microbiological</i>	1000 CFU/gm max.
Total Plate Count	
<i>Salmonella</i>	negative
<i>E. Coli</i>	negative
Yeast & Mold	100 CFU/gm max.

Storage: Maintain in cool, dry containment.