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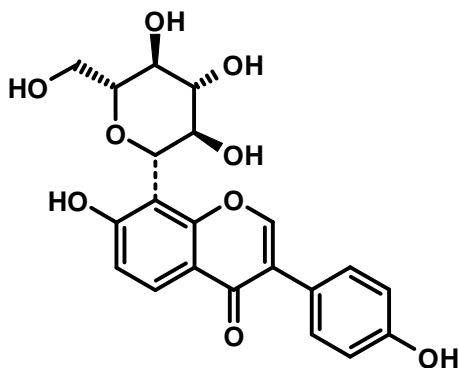
Product Specifications

Puerarin

CAS 3681-99-0

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

Structure:



Mol. Formula
Source

C₂₁H₂₀O₉
Pueraria lobata (Willd.) Ohwi

Mol. Wt.

416.38

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White to pale-yellow solid
Mp	187 - 189 °C [Lit.]
Assay	98% min.
LOD	2% max
Ash (residue on ignition)	2% max
Heavy metals	< 10 ppm
Pesticides /Herbicide Residues	Conforms to USP
Microbiological	
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.