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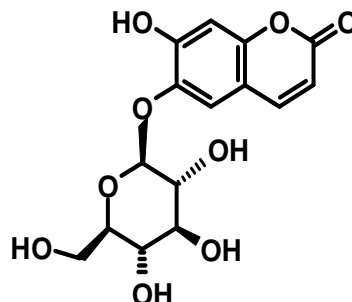
## Product Specifications

### Esculin

**CAS** 531-75-9

**Syn:** 6,7-Dihydroxycoumarin 6-glucoside; Aesculin, Bicolorin, Crataegin 6-(β-D-Glucopyranosyloxy)-7-hydroxycoumarin; Enallachrome; Enallachrome; Escolin; Escosyl; Esculetin 6-b-D-glucoside; Escolin; Escosyl ; Esculetin 6-β-D-glucoside; Esculetin 6-O-glucoside Esculine, Esculoside

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>15</sub>H<sub>16</sub>O<sub>9</sub>**  
*natural*

**Mol. Wt.**

340.29

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### *Test*

### *Specification*

<b>Identity</b>	IR
<b>Appearance</b>	White, microcryst. solid
<b>Mp</b>	204-206 °C [Lit.]
<b>Assay (hplc)</b>	> 99 %
<b>LOD</b>	< 0.5 %
<b>Ash (residue on ignition)</b>	< 0.2 %
<b>Heavy metals</b>	< 10 ppm

**Storage:** Maintain in cool, dry containment.

**Wilshire Technologies**

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