1. Structural similarity of Epimedium flavonoids to rutin

Epimedin A

Epimedin B





Epimedin C

Icariin





Baohuoside I



Rutin



2. Similarity of UV absorption spectra of Epimedium flavonoids with that of rutin



Epimedin B



Epimedin C

Icariin



Baohuoside I

Rutin



- **3.** Similarity in chemical and physical properties of Epimedium flavonoids with rutin
 - They are all flavonol glycosides with similar heterocyclic rings.
 - Both icariin and rutin are yellow crystalline powders soluble in ethanol, pyridine and insoluble in water.