

## ***Barleria cristata***

### **Scientific classification**

**Kingdom** : Plantae  
**Clade** : Angiosperms  
**Order** : Lamiales  
**Family** : Acanthaceae  
**Genus** : *Barleria*  
**Species** : *B.cristata*  
**Part used** : Leaves



### **Description**

It is native to a wide area ranging from Southern China to India and Myanmar. Cultivated as an ornamental plant in villages and gardens. It grows as a shrub 60 – 100 cm tall. The leaves are dark green on the upper surface and pale green on the lower surface. They are elliptic to narrowly ovate. The flowers are about 5 cm long, funnel-shaped in violet, pink, or white color. The fruits are about 1.5 cm long ellipsoid capsules. They become glabrous and glossy at maturity.

### **Medicinal Uses**

Ethnomedical uses of the plant have been observed in lungs disorders, inflammatory conditions, toothache, anaemia, snake bite, diabetes and tuberculosis. ... Furthermore, the plant was also investigated in terms of its anti-inflammatory, antibacterial, antidiabetic, antifungal, hepatoprotective and antioxidant activity.