

## Orostachys japonica

Cotyledon japonica Maxim.  
Cotyledon polycephala Makino  
Orostachys japonica f. polycephala (Makino) H.Ohba  
Orostachys kanboensis Ohwi  
Orostachys polycephala (Makino) H.Hara  
Sedum japonicola Makino  
Sedum polycephalum (Makino) Makino

*Orostachys japonica* (Japanese■■■■■■■■■■■■■■■■■■■■also known as rock pine is a species of flowering plant in the family Crassulaceae.[1] Native to East Asia. Its main habitat is on the surface of mountain rocks in Korea, Japan and China.[2][3]

*Orostachys japonica* is a biennial/perennial plant growing to 10 centimetres (3.9 in). It is in flower from September to October. The flowers are hermaphrodite. The rosette leaves shape like a spatula.[3]

Because of its growing shape which resembles a pine tree's cone, and its habit of growing on mountain rocks, it is also called rock pine.[2]

It grows well in a sunny or semi-shaded(light woodland) location with a well-drained and moist soil that is low in nutrients.

Its flowers bloom from September to October. The flowers are white and each flower has 5 conical petals. The flower lacks a peduncle. Its calyx is divided into 5 parts. When the flowers bloom and produce seeds, it dries out.

The leaves and stems contain several medically active constituents including fatty acid esters, Friedelin and flavonoids.[2] They are antispasmodic and cytotoxic. It has anti-cancer effects in vitro. In Korea, they are used in the treatment of cancer, gingivitis, coagulation and metritis.[2]

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