

## 42 DIDYMOCARPUS Wall. ex Buch.-Ham. (Gesneriaceae)

### SPECIES COVERED

*D. aromaticus* Wall. ex D.Don, non Clarke (aromatica) syn. *D. subalternans* Wall. ex R.Br.

*D. aurentiaca* Clarke

*D. oblonga* Wall.

*D. pedicellatus* R.Br. (pedicellata)

*D. podocarpa* Clarke

### OTHER ASPECTS COVERED

Regional and other names

Habit and habitat

Properties and uses ascribed

Pharmacognostic studies

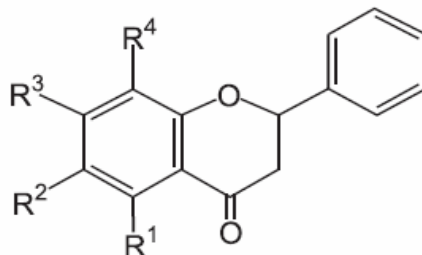
Chemical studies

Pharmacological and biological studies



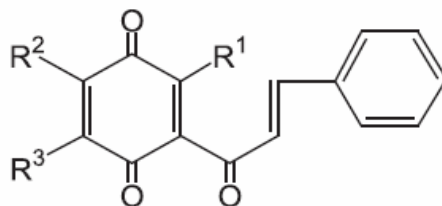
*Didymocarpus  
pedicellatus* R.Br.

### Major Bioactive Phytoconstituents of *Didymocarpus* Species



Didymocarpin-A  $R^1 = R^4 = \text{OH}, R^2 = R^3 = \text{OCH}_3$

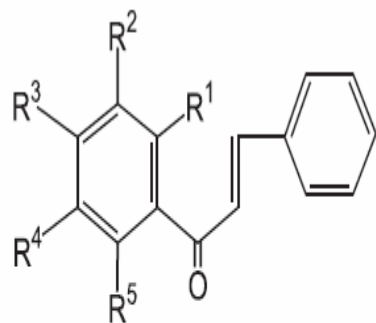
Despedicellin  $R^1 = R^2 = R^3 = R^4 = \text{OH}$



Methylpedicinin  $R^1 = \text{OH}, R^2 = R^3 = \text{OCH}_3$

Isomethylpedicinin  $R^1 = R^3 = \text{OCH}_3, R^2 = \text{OH}$

Pedicinin  $R^1 = R^3 = \text{OH}, R^2 = \text{OCH}_3$



Pedicellin  $R^1 = R^2 = R^3 = R^4 = R^5 = \text{OCH}_3$

Isodidymocarpin  $R^1 = R^3 = \text{OH}, R^2 = R^4 = R^5 = \text{OCH}_3$