

Grona triflora (L.) H.Ohashi & K.Ohashi

Synonyms : *Desmodium triflorum* (L.) DC.

Family : Fabaceae

Parts Used : Root , Shoot

Vernacular Names

English : Desmodium

Malayalam : Nilamparanda

Hindi : Kudaliga

Sanskrit : Tripadi

Bengali : Kodalia

Kannada : Jangli methi, Ranmithi

Tamil : Siruppullai

Telugu : Muntamandu.



Distribution and Habitat: Found throughout India.

Botany: Very slender procumbent, long trailing herb; stem trails from 15-45 cm, copiously branched, covered with fine spreading hairs

- **Leaves:** Alternate, stipules persistent, petioles 0.3-0.6 cm long, trifoliate, leaflets obovate, truncate with a few adpressed hair on the lower surface

- **Flowers:** Pink or white, axillary or in sparse lax racemes, bract deciduous

- **Fruits:** Pods, with a straight upper edge and indented lower edge, reticulately veined.

Properties: It is antiseptic, antispasmodic, sympathomimetic, CNS stimulative, and curarimimetic.

Chemical constituents: β -Phenyl amine, indole-3-acetic acid, trigonelline, Hypaphorine(major) and its Methyl ester, N, N-di-Methyl- tryptophan Methyl ester.

Uses: It is used in diarrhea, dysentery, eye-troubles, blindness, whitlow, Spleen complaints, menorrhagia and diuretic.

