



സസ്യം	നന്യാർവ്വട്ടം
ശാസ്ത്രനാമം	<i>Tabernaemontana coronaria</i> (Jacq.) Willd.
സസ്യകുടുംബം	<i>Apocynaceae</i>

**English:** East Indian Rosebay.

**Habitat:** Sub-Himalayan tract. Cultivated in gardens.

**Uses:** Various parts of the plant are used in the indigenous system of medicine for the treatment of skin diseases and cancer. A decoction of leaves is used as antihypertensive and diuretic. The plant from Sri Lanka (root, leaves and flowers) contain several indole alkaloids including voacristine, voacangine, coronaridine, vobasine, tabernaemontanine and dregamine. The flowers contain an alkaloid tabersonine which is reported to show hypotensive effect on anaesthetized cats. Coronaridine showed autonomic as well as CNS activity when tested for biological action in animals. The crude alkaloid extracts of the leaves, bark and flowers exhibit antibacterial activity against *Staphylococcus aureus*.