

### **Chemical constituents of *Lasianthus gardneri***

In a continuation of our studies on Rubiaceae plants endemic to Sri Lanka we have chemically investigated the methanol extract of *Lasianthus gardneri* (Thw) Hook.F., which is a shrub growing in montane forests of Sri Lanka..

Chromatographic separation of the n-butanol extract of the methanol extract of the stem of *L. gardneri* over silica gel followed by gradient elution with n-Hexane-dichlormethane-methanol yielded seven compounds. Five of them were identified as lupenone, lupeol, sitosterol, Ursolic acid, and stigmasterol glucoside. Identification of

these isolates was based on the direct comparison with authentic samples, spectroscopic studies and chemical conversions. This is the first chemical investigation on the above plant.