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*C. moonii* Planch and Triana (local name: Domba Kina) of the family Clusiaceae was previously known as *C. soullattri* and later revised as an endemic species *Calophyllum moonii* Wight. In this communication, we report the phytochemical study of the root bark of *C. moonii*.

Prenylated xanthenes are widely distributed in Family Clusiaceae. So far nearly 50 xanthenes have been reported from the *Calophyllum* species of this family. Prenylated xanthenes have been reported to show antibacterial and antifungal activities. Since *Calophyllum* species are a very rich source of prenylated xanthenes, bioactivity study of these compounds is a promising field for investigation. This research project is oriented specifically to investigate the potent antibacterial and antifungal activity of *Calophyllum* xanthenes.

Medium pressure liquid chromatography of the hexane and dichloromethane extracts of the above plant afforded dombakinaxanthone, calozeyloxanthone, friedelin, taraxerol, taraxerone, sitosterol and 2 unidentified xanthenes. Calozeyloxanthone (1) was previously reported from *Calophyllum zeylanicum* Kosterm, and it is rare in nature.