

A new coumarin from *Calophyllum hosei*

Abstract

A new coumarin, hoseimarin (1), together with four other xanthenes, trapezifolizanthone (2), osajaxanthone (3), β -mangostin (4) and caloxanthone A (5), were isolated from the stem bark of *Calophyllum hosei*. The structures of these compounds were established by using spectroscopic analysis which included ^1H NMR, ^{13}C NMR, COSY, DEPT, HMQC and HMBC experiments.

Keyword: *Calophyllum hosei*; Coumarin; Hoseimarin; Trapezifolixanthone