Venuloxanthone, a new pyranoxanthone from the stem bark of Calophyllum venulosum

ABSTRACT

A new pyranoxanthone, venuloxanthone (1), was isolated from the stem bark of Calophyllum venulosum, together with three other xanthones, tovopyrifolin C (2), ananixanthone (3) and caloxanthone I (4), along with two common triterpenes, friedelin (5) and lupeol (6). The structures of these compounds were identified using several spectroscopic analyses which are NMR, GCMS and FTIR experiments.

Keyword: Calophyllum venulosum; Clusiaceae; Pyranoxanthone; Venuloxanthone