

A new pyranoxanthone from the stem bark of *Calophyllum buxifolium*

ABSTRACT

A new pyranoxanthone, buxixanthone (1), was isolated from the stem bark of *Calophyllum buxifolium* along with three other chemical constituents, ananixanthone (2), pyranojacareubin (3), and macluraxanthone (4). The structures of these compounds were confirmed through spectroscopic analysis, which included 1D and 2D NMR, GC/MS, and IR experiments.

Keyword: *Calophyllum buxifolium*; Pyranoxanthone; Buxixanthone