Soulamarin, a new coumarin from stem bark of calophyllum soulattri.

ABSTRACT

The extracts of the stem bark of Calophyllum soulattri gave a new pyranocoumarin, soulamarin (1), together with five other xanthones caloxanthone B (2), caloxanthone C (3), macluraxanthone (4), trapezifolixanthone (5) and brasixanthone B (6) one common triterpene, friedelin (7), and the steroidal triterpene stigmasterol (8). The structures of these compounds were established based on spectral evidence (1D and 2D NMR).

Keyword: Soulamarin, Calophyllum soulattri; pyranocoumarin; Clusiaceae.