

Coumarins from Malaysian *Micromelum minutum*

ABSTRACT

In a continuation of our study of the Rutaceae, detailed chemical investigation on *Micromelum minutum* (Rutaceae) collected from Sepilok, Sabah, Malaysia gave four new coumarins. The structures of the coumarins have been fully characterised by spectroscopic methods as 3,4-dihydrocapnolactone 1, 2,3-epoxyisocapnolactone 2, 8-hydroxyisocapnolactone-2,3-diol 3 and 8-hydroxy-3,4-dihydrocapnolactone-2,3-diol 4.

Keyword: *Micromelum minutum*; Rutaceae; Coumarins; 3,4-Dihydrocapnolactone; 2,3-Epoxyisocapnolactone; 8-Hydroxyisocapnolactone-2,3-diol; 8-Hydroxy-3,4-dihydrocapnolactone-2,3-diol