CONSTITUENTS OF STEM BARK OF *ELAEODENDRON* SPECIES (FAMILY *CELASTRACEAE*)

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The benzene extract of an unrecorded *Elaeodendron* species[1] (family Celastraceae) collected near Wellawaya was investigated as part of our study on the Celastraceae.

The extract was found to contain seven compounds of which five have been identified as friedelin derivatives. The major component was friedelan-3-one (friedelin) and a ketoalcohol. A minor component was a keto-aldehyde which was related to the keto-alcohol by CrO_3-pyridine oxi dation of the latter. Of the seven angular methyl positions of the friedelin skeleton, oxygen substitution at all but 23 position have been reported. Comparison of the spectral data of our keto-alcohol and keto-aldehyde suggested that they were canophyllal[2] and canophyllal[2] respectively with oxygen substitution at position 28.

The other two friedelin derivatives were a keto-alcohol and a keto-diol. The physical characteristics of the keto-alcohol suggest it to be friedelan-3-on-29-ol previously isolated from *Salacia fruticosa*[3] while the keto-diol appears to be a new friedelane derivative for which we are proposing the structure friedelan-3-one, 28, 29-diol on the basis of its physical data.

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