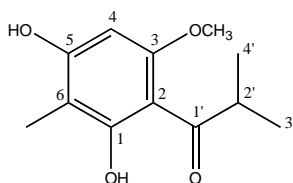


**P-109: AN ANTI-STAPHYLOCOCCAL ACYLPHLOROGLUCINOL FROM
*HYPERICUM BEANII***

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As part of an ongoing project to investigate the anti-staphylococcal properties of the *Hypericum* genus, large-scale collection and extraction of *Hypericum beanii* (Guttiferae) was carried out. Bioassay-guided fractionation of the dichloromethane extract afforded a new acylphloroglucinol, 1,5-dihydroxy-2-(2'-methylpropionyl)-3-methoxy-6-methylbenzene (**1**), together with a minor related acylphloroglucinol 1,5-dihydroxy-2-(2'-methylbutanoyl)-3-methoxy-6-methylbenzene. The known compound 1,7-dihydroxyxanthone was also isolated. The structures of the compounds were characterized by extensive 1- and 2D NMR spectroscopy and mass spectroscopy. The minimum inhibitory concentration values of the acylphloroglucinol mixture and 1,7-dihydroxyxanthone against a panel of multidrug-resistant strains of *Staphylococcus aureus* ranged from 16-32 µg/ml and 128-256 µg/ml respectively.



(1)