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## CHROMONES FROM *SPATHELIA GLABRESCENS*

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**Key Word Index**—*Spathelia glabrescens*; Rutaceae; sorbifolin; chromones; (+)-nerolidol.

*Plant.* *Spathelia glabrescens* Planch. (UWI Herbarium No. 30516). *Source.* Collected in April near Ewarton, Jamaica. *Previous work.* On sister species.<sup>1-3</sup>

*Compounds isolated.* Sorbifolin,<sup>1</sup> spatheliabischromene,<sup>3</sup> alloptaeroxylin,<sup>3,4</sup> 6-(3,3-dimethylallyl)-alloptaeroxylin (recently isolated<sup>5</sup> from *S. sorbifolia*) and (+)-nerolidol were isolated from the petrol extract of the roots and identified by direct comparison with authentic material by m.m.p., TLC, and IR and NMR analysis. Sorbifolin could be crystallized directly from the gum obtained on concentrating the petrol solution, while preparative TLC of the mother liquor gave the other compounds.

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<sup>1</sup> CHAN, W. R., TAYLOR, D. R. and WILLIS, C. R. (1967) *J. Chem. Soc. C*, 2540.

<sup>2</sup> BURKE, B. A., CHAN, W. R. and TAYLOR, D. R. (1972) *Tetrahedron* **28**, 425.

<sup>3</sup> TAYLOR, D. R. and WRIGHT, J. A. (1971) *Rev. Latinoamer. Quim.* **2**, 84.

<sup>4</sup> DEAN, F. M. and TAYLOR, D. A. H. (1966) *J. Chem. Soc. C*, 114.

<sup>5</sup> TAYLOR, D. R. and WARNER, J. M. unpublished results.

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## FATTY ESTERS AND STEROLS FROM THE BARK OF *AMARORIA SOULAMEOIDES*\*

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**Key Word Index**—*Amaroria soulameoides*; Simaroubaceae; fatty esters; sterols.

*Amaroria soulameoides* A. Gray, a small tree found in the Fiji Islands, is the sole member of a monotypic genus of the Simaroubaceae. The plant has not previously been studied

\* Part I in the projected series "The Constituents of *Amaroria Soulameoides*".