

annamalayanum (α -chigadmarene) (Rao *et al.*, 1952) and *Guarea macrophylla* (guai-6-en-10 β -ol) (Lago *et al.*, 2000). The present study represents the first isolation of guaiane sesquiterpenoids from the genus, *Amoora* and suggests a close relationship between *Amoora*, *Lansium* and *Guarea*. Two structurally allied hydroazulene-type sesquiterpenoids, *viz.*, aphanamol I and II have been obtained from another species of *Aphanamixis* (*A. grandifolia*) (Nishizawa *et al.*, 1984) which is also supportive of this phytochemical study from the biogenetic point of view. The restricted distribution of guaiane sesquiterpenoids in this family is quite interesting and imparts a chemotaxonomic significance.

ACKNOWLEDGEMENTS

We wish to thank the Natural Products Chemistry Section of the Laboratory of Drug Discovery Research and Development, Frederick Cancer Research and Development Center, National Cancer Institute, Frederick, Maryland 21702, USA for assisting with the NMR studies and Dr. L.K. Pannell, National Institute of Diabetic Disorders and Kidney Diseases (NIDDK), Bethesda, Maryland, USA for mass spectral measurements.

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