

**Nangallenes A and B, halogenated nonterpenoid C15-acetogenins from the
Bornean red alga *Laurencia nangii***

ABSTRACT

Two new halogenated nonterpenoids C15-acetogenins, nangallenes A-B (**1–2**), together with two known halogenated compounds itomanallene A (**3**) and 2,10-dibromo -3-chloro- α -chamigrene (**4**), were isolated and identified from the organic extract of the marine red alga *Laurencia nangii* Masuda collected from the coastal waters in Semporna, Borneo. Their structures were established by means of spectroscopic analysis including IR, high-resolution electrospray ionization mass spectrometry (HRESI-MS), and 1D and 2D NMR techniques. All these metabolites were submitted for the antifungal assay against four species of selected marine fungi. Compounds **1–4** showed potent activity against *Haliphthoros sabahensis* and *Lagenidium thermophilum*.