

## **Novel metabolites from the Malaysian *Laurencia pannosa***

### **Abstrak**

In connection with our chemotaxonomic studies of Malaysian species of the red algal genus *Laurencia*, the chemical composition of *Laurencia pannosa* Zanardini was examined. Two halogenated sesquiterpenoids, named pannosanol (1) and pannosane (2), have been isolated along with a halogenated C15-acetogenin, (3Z)-chlorofucin (3). The structures of these compounds were determined from their spectroscopic data (IR, <sup>1</sup>H NMR, <sup>13</sup>C NMR, 2D NMR, and MS). Pannosanol and pannosane are novel halometabolites with an unusual rearranged chamigrane framework. Antibacterial activities of these metabolites against marine bacteria are also described.