

## **A new cembrane-type diterpenoid from Bornean liverwort *Chandonanthus hirtellus***

### **ABSTRACT**

A new compound, chandonanol (1), along with four known compounds, chandonanthone (2), iso-chandonanthone (3), anastreptene (4), and (6R,7S)-sesquiphellandrene (5), was isolated from the MeOH extract of Bornean liverwort *Chandonanthus hirtellus*. The structure of the new metabolite was established by analyses of the spectroscopic data (1D NMR, 2D NMR, HRESIMS, and IR). These compounds were tested for their activity against antibiotic-resistant clinical strains. Chandonanol (1) exhibited potent bactericidal activity against *Staphylococcus aureus* and *Escherichia coli*.