

Antifeedant Activity of Anticopalic Acid Isolated from *Vitex hemsleyi*

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The known labdane-type diterpenoids anticopalic acid (**1**) and 3•-hydroxyanticopalic acid (**2**) were isolated from extracts of the aerial parts of *Vitex hemsleyi* Briq. (Labiatae). The acid **1** showed an antifeedant, dose-dependent activity against *Spodoptera frugiperda* (J. E. Smith) (Lepidoptera:Noctuidae). To our knowledge this is the first report on the antifeedant activity of a labdane-type diterpene against *S. frugiperda*.

Key words: *Vitex hemsleyi*, Antifeedant Activity, Anticopalic Acid, *Spodoptera frugiperda*