

Abstract

Research Title : CHEMICAL CONSTITUENTS AND BIOLOGICAL ACTIVITIES
OF THE TWIGS OF *VITEX GLABRATA*

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Investigation of the twigs of *Vitex glabrata* led to isolation of crude hexane, ethyl acetate and methanol extracts by column chromatography afforded 7 known compounds: a mixture of beta-sitosterol (11) and stigmastrol, (12) 20-hydroxyecdysone (2) ajugasterone C (13), pterosterone (14), agnuside (8) and turkestrone (1). The structures of these compounds were identified by spectroscopy methods.