

Isolation and characterisation of flavonoids from the leaves of medicinal plant *Orthosiphon stamineus*

Abstract

Six flavonoid compounds were isolated from the leaves of the medicinal plant *Orthosiphon stamineus*. On the basis of chemical and spectral analyses their structures were elucidated as eupatorin, sinensetin, 5-hydroxy-6,7,3',4'-tetramethoxyflavone, salvigenin, 6-hydroxy-5,7,4'-trimethoxyflavone and 5,6,7,3'-tetramethoxy-4'-hydroxy-8-C-prenylflavone. The last compound was isolated from this plant for the first time.