Composition and Antibacterial Activity of the Essential Oils from Satureja wiedemanniana (Lallem.) Velen

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Satureja wiedemanniana, Essential Oil, Antibacterial Activity

Satureja wiedemanniana (Lallem.) Velen (Lamiaceae) is an endemic species of Turkey. Aerial parts of the plant collected from eleven different localities in Turkey were subjected to hydrodistillation to yield essential oils which were analysed by a GC/MS system. Carvacrol, thymol, p-cymene and γ -terpinene were found as the main constituents. Antibacterial evaluation of the oils was also carried out.