

Essential Oil of One of the Iranian Skullcaps

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The hydro-distilled essential oil from dried aerial parts of one of widespread Iranian skullcaps, *Scutellaria pinnatifida* A. Hamilt. ssp. *alpina* (Bornm.) Rech. grown in Khorassan province was analyzed by GC and GC/MS. Thirty components were characterized representing 93.8% of the total components detected. The major components of the oil were germacrene-D (39.7%) and beta-caryophyllene (15.0%).

Key words: *Scutellaria pinnatifida* ssp. *alpina*, Essential Oil, Germacrene-D