Bioactive Compounds of the Volatile Oil of Dracocephalum kotschvi

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(1H NMR, 13C NMR, HMBC and HMOC).

Z. Naturforsch. **62c**, 793–796 (2007); received January 2/May 21, 2007 Trypanocidal activity was found in the volatile oil of dried *Dracocephalum kotschvi*. GC-MS analysis determined that the major constituents of the oil were geranial (35.8%), $C_{10}H_{14}O$ (26.6%), limonene (15.8%) and 1,1-dimethoxy decane (14.5%). In order to isolate the unknown biologically active monoterpene, fractionation of the volatile oil was carried out by silica gel column chromatography. The structure of the oxygenated compound was confirmed to be limonene-10-al ($C_{10}H_{14}O$) by analysis of physical and spectroscopic data

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