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## Anti-tyrosinase phenols with antioxidative properties from *Teucrium polium* L. var. *gnaphalodes*

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*Teucrium polium* L. var. *gnaphalodes* (family Lamiaceae), a wild-growing flowering plant, is one of the 340 species of the genus *Teucrium* and is mainly found in South-Western Asia, Europe, and North Africa. In Iran, this medicinal herb, called Kalpoureh, is widely distributed and has been used in traditional medicine for treating different diseases such as abdominal pain, indigestion, common cold and type 2 diabetes. Compounds of different classes have been isolated from various parts of *T. polium* in which the main groups are flavonoids and terpenoids. Since no phytochemical study has been reported of *T. polium* var. *gnaphalodes*, in this research we isolated and identified the most important substances of the aerial parts of this plant. Thin layer chromatography and column chromatography were used to isolate constituents. 1D and 2D NMR experiments were used to determine the chemical structures of the isolated compounds. The discussion about the structure is based on the spectra achieved by NMR (<sup>13</sup>C-NMR, <sup>1</sup>H-NMR, COSY, HSQC, and HMBC). Finally, 4 phenolic compounds were identified: (a) Isorhoifolin (b) Jaranol (c) Poliumoside (d) Verbascoside.

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