

THE CHEMICAL COMPOSITION OF UNDERGROUND PART  
OF *FERULA SOONGARICA* (APIACEAE)

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SUMMARY

Geranylacetone, 3-farnesyl-4-hydroxybenzoic acid, 6-(3R,4R-dihydroxybenzoyl)-ferutininol (akiferidin),  $\beta$ -sitosterol and stigmasterol that are the new components for the species as well as ferutininol (in hydrolyzate), 6-(4R-hydroxybenzoyl)-ferutininol (ferutinin) and lapiferin were isolated from the ethanolic extract of the underground part of *Ferula soongarica* Pall. ex Spreng. (Apiaceae) by IR spectroscopy, <sup>1</sup>H and <sup>13</sup>C NMR spectroscopy, mass spectrometry.

Key words: *Ferula soongarica*, roots, geranylacetone, 3-farnesyl-4-hydroxybenzoic acid, 6-(4R-hydroxybenzoyl)-ferutininol, 6-(3R,4R-dihydroxybenzoyl)-ferutininol, ferutininol (in hydrolyzate), lapiferin,  $\beta$ -sitosterol, stigmasterol.