

A New Clerodane Diterpene and Other Constituents from *Ajuga chamaepitys* ssp. *laevigata*

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From *Ajuga chamaepitys* ssp. *laevigata*, a new clerodane diterpene, ajugalaevigatic acid, has been isolated besides five known compounds, a diterpene, (13S)-15-hydroxylabd-8(17)-en-19-oic acid, a steroidal glucoside, 3-O- β -D-glucopyranosyl-stigmasta-5,25-diene, and triterpenes, α - and β -amyrin and ursolic acid. Their structural elucidation is based on NMR and MS spectroscopic analyses. For the new compound 2D NMR experiments were carried out. Ajugalaevigatic acid was tested against a panel of cytotoxic cell lines, and only found to be active against the A2780 human ovarian cancer cell line.

Key words: *Ajuga chamaepitys* ssp. *laevigata*, Terpenoids, Biological Activity