Iridoid and Phenolic Glycosides from *Wulfenia carinthiaca*

Ulrike W. Arnolda, Christian Zidorna, Ernst P. Ellmererb and Hermann Stuppnera,*

a Institut für Pharmazie, Abteilung Pharmakognosie, Universität Innsbruck, Innrain 52, A-6020 Innsbruck, Austria. Fax: +43/512-5072939. E-mail: Hermann.Stuppner@uibk.ac.at

b Institut für Organische Chemie, Universität Innsbruck, Innrain 52a, A-6020 Innsbruck, Austria

* Author for correspondence and reprint requests

Z. Naturforsch. **57c**, 969–975 (2002); received August 8, 2002

*Wulfenia carinthiaca*, Phenylpropanoid Glycosides, Iridoid Glycosides

Two new phenylpropanoid glycosides (2'-O-acetylplantamajoside and 2'-O, 6'-O-diacetylplantamajoside), a new iridoid glycoside (10-O-(cinnamoyl)-6'-O-(desacetylalpinosidyl)ctalpol), the two known iridoid glycosides globularin and isoscrophularioside, and the known phenylpropanoid glycoside platamajoside were isolated from the methanolic extract of the underground parts of *Wulfenia carinthiaca*. Structure elucidations were based on high-resolution mass spectrometry and extensive 1-D and 2-D NMR spectroscopy.