Flavon- and Flavonolglycosides from *Achillea pannonica* Scheele§

Denata Kasaja, Liselotte Krenna,*, Sonja Prinz, Antje Hüfner, Ernst Haslinger, Shi Shan Yu, and Brigitte Kopp

a Institute of Pharmacognosy, University of Vienna, Pharmacy-Center, Althanstrasse 14, A-1090 Vienna, Austria. Fax: +43 1 4277 9559. E-mail: liselotte.krenn@univie.ac.at

b Institute of Pharmaceutical Chemistry, Karl-Franzens-University Graz, Universitätsplatz 1, A-8010 Graz, Austria

c Institute of Materia Medica, Chinese Academy of Medical Sciences, I Xian Nong Tan Street, Beijing 1000050, China

* Author for correspondence and reprint requests

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The detailed investigation of a methanolic extract of aerial parts of *Achillea pannonica* SCHEELE. within a chemotaxonomic study led to the isolation of 6 flavonoid glycosides. Besides rutin, apigenin-7-O-glucopyranoside, luteolin-7-O-glucopyranoside, apigenin-7-O-rutinoside and acacetin-7-O-rutinoside, an unusual flavondiglucoside was isolated. Its structure was established by UV, 1H NMR and 13C NMR spectroscopic methods including 2D-NMR techniques and ESI-MS as luteolin-7,4’-O-β-diglucoside. This substance is reported for the first time in the genus *Achillea*. Chemotaxonomic aspects are discussed briefly.