

Flavon- and Flavonolglycosides from *Achillea pannonica* Scheele[§]

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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.