Flavonoids from Achillea nobilis L.

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The detailed investigation of a methanolic extract of aerial parts of *Achillea nobilis* resulted in the isolation of 10 flavonoids. A new C-glycosylflavone, luteolin-6-C-apiofuranosyl-(1" → 2")-glucoside, was isolated besides orientin, isoorientin, vitexin, isoschaftoside, luteolin-7-O-β-glucuronide, luteolin-4'-O-β-glucoside and quercetin-3-O-methyl ether and two rare flavonolglycosides, quercetin-3-O-α-arabinosyl-(1" → 6")-glucoside and quercetin-3-O-methylether-7-O-β-glucoside. The structures were established either by comparison with authentic substances or by UV, ¹H NMR and ¹³C NMR spectroscopic methods including 2D-NMR

techniques and ESI-MS. Key words: Achillea nobilis, Flavonoids, Luteolin-6-C-apiofuranosyl- $(1''' \rightarrow 2'')$ -glucoside