

Triterpene Saponins from *Calendula arvensis*

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From the aerial parts of *Calendula arvensis* a new triterpene saponin arvensoside C (**1**) was isolated together with four known triterpene saponins. The aglycon moieties had the oleanane skeleton for all of them. Three known flavonol glycosides, isorhamnetin 3-*O*- β -D-glucopyranoside, quercetin 3-*O*- β -D-glucopyranoside and quercetin 3-*O*- β -D-galactopyranoside were also obtained and characterized. Their structures were elucidated by 1D and 2D NMR experiments including 1D-TOCSY, DQF-COSY, HOHAHA, HSQC and HMBC spectroscopy as well as HRESIMS analysis.

Key words: *Calendula arvensis*, Asteraceae, Triterpene Saponins, Arvensoside C, Flavonol Glycosides