

# Ionone, Iridoid and Phenylethanoid Glycosides from *Ajuga salicifolia*

Pınar Akbay<sup>a</sup>, İhsan Çalış<sup>b</sup>, Jörg Heilmann<sup>a</sup>, and Otto Sticher<sup>a,\*</sup>

<sup>a</sup> Department of Applied BioSciences, Institute of Pharmaceutical Sciences, Swiss Federal Institute of Technology (ETH) Zurich, CH-8057 Zürich. Fax: +41-1-635 68 82.

E-mail: sticher@pharma.anbi.ethz.ch

<sup>b</sup> Department of Pharmacognosy, Faculty of Pharmacy, Hacettepe University, TR-06100 Ankara

\* Author for correspondence and reprint request

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From the aerial parts of *Ajuga salicifolia* (L.) Schreber, a new ionone glycoside (3 $\beta$ -hydroxy-7,8-dihydro-4-oxo- $\beta$ -ionol-9-*O*- $\beta$ -D-glucopyranoside) was isolated, along with the known compounds, corchoionoside C, 8-*O*-acetylmioporoside, ajugol, harpagide, 8-*O*-acetyl-harpagide, lavandulifolioside and leonosides A and B. This is the first report of the occurrence of ionone glycosides and 8-*O*-acetylmioporoside in *Ajuga* species. Ajugol, lavandulifolioside, leonoside A and B were isolated for the first time from *Ajuga salicifolia*. The structures were elucidated by means of 1D-, 2D-NMR spectroscopy, and HR-MALDI mass spectrometry.

*Key words:* *Ajuga salicifolia*, Lamiaceae, Ionone Glycosides