Paeonia clusii [§] Vasiliki Papandreou, Prokopios Magiatis, Eleftherios Kalpoutzakis,

Paeonicluside, a New Salicylic Glycoside from the Greek Endemic Species

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salicylic aldehyde is isolated from the well-studied *Paeonia* genus.

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A new glycoside of salicylic aldehyde, paeonicluside, was isolated from the roots of the Greek endemic species *Paeonia clusii* subsp. *clusii* and identified as α -L-arabinopyranosyl- $(1\rightarrow 6)$ -O- β -D-glucopyranoside of salicylic aldehyde (1). In addition, one characteristic monoterpene and two monoterpene glycosides were identified as paeoniflorigenone, paeoniflorin and benzoyl paeoniflorin, respectively. The structure of 1 was elucidated on the basis of its spectroscopic data and chemical correlation. It is the first time that a derivative of

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