

# Externally Accumulated Flavonoids in Three Mediterranean *Ononis* Species

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The Mediterranean *Ononis* species, *O. fruticosa*, *O. natrix* subsp. *ramosissima* and *O. tridentata*, have been analyzed for their exudate flavonoids. More than 20 flavonoid aglycones were identified, some of which are rather rare natural compounds. One of them, namely hypolaetin-8,3',4'-trimethyl ether, had been found only once before. The results are presented in a table along with literature data, and the chemotaxonomic impact of the flavonoid patterns is discussed.

*Key words:* *Ononis*, Epicuticular Flavonoids, Chemosystematics