

Epicuticular Flavonoids of Some Scrophulariaceae

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Twenty-two species of Scrophulariaceae have been found to accumulate flavonoid aglycones externally on their leaves and stems. They belong to the genera *Anarrhinum*, *Antirrhinum*, *Asarina*, *Calceolaria*, *Mimulus*, and *Odontites*. Most of the flavonoids are methylated flavones and flavonols, some with 6-O and/or 8-O-substitution. One of them is the natural isobutyryl ester of a rare flavone.