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TABULATED PHYTOCHEMICAL REPORTS

June 1975

This new feature has been introduced for the publication of Reports of the occurrence of relatively common or expectable compounds in plants. *Tabulated Phytochemical Reports* will appear at 6-monthly intervals in the June and December issues of *Phytochemistry*. Authors who wish to submit data for inclusion in future Tables must do so in the form of ordinary *Phytochemical Reports* marking their manuscript "tabulate". Only two Reporters names will normally be published. It should be noted that data concerning compounds involved in primary metabolism or which have been demonstrated to be more or less universal in the taxa concerned will *not* be accepted.

Tabulated Phytochemical Reports June 1975

Phyla and Family	Species and part	Compounds* reported	Reporters
Filicinae Aspidiaceae	*Polystichum bianistatum* rhizomes	Hexacosanol, octacosanol, sitosterol	H. P. Sharma and G. Misra, National Botanic Gardens, Lucknow 226001 India.
Angiospermae Anacardiaceae	*Rhus lanceolata* heartwood	Scopoletin, scopolin	D. A. Young and R. Scogin, Rancho Santa Ana Botanic Garden, Claremont, CA 91711, USA.
Asclepiadaceae	*Sarcostemma acidum* stems	α- and β-amyrin, octacosane	H. P. Sharma and G. Misra (see above).
Bombacaceae	*Durio zibethinus* seeds, pulp, husks	Sitosterol, stigmasterol, campesterol	H. J. Nicholas and A. M. Atallah, St Louis University School of Medicine, St Louis, MO 63104, USA.
Compositae	*Artemisia absinthium* leaves	Pipecolic acid	V. Rossetti and A. Garrone, Instituto di Chimica Farmaceutica, Università di Torino, Italy.
	Artemisia campestris whole plant	Scopoletin, di-*O* methylaesculetin	V. Vajs and D. Jeremić, Dept. of Chemistry, University of Belgrade, Yugoslavia.
	Lychnophora affinis whole plant	α-amyrin, friedelin, lupeol, C_{28}, C_{30} and C_{31} alkanoic acids	M. P. Pastore and R. F. Raffauf, Dept. Medicinal Chemistry and Pharmacology, Northeastern Univ., Boston, MA 02115, USA.

* The data given have been abstracted with permission from a full *Phytochemical Report* submitted by the Reporter and his colleagues. Any reader who wishes to obtain the evidence by which the compounds were identified or any further details can obtain a copy of the original manuscript from the Editors or the Reporter.

Tabulated Phytochemical Reports—*cont.*

Phyla and Family	Species and part	Compounds* reported	Reporters
Ericaceae	*Pernettya coriacea* fruits	Oleanolic acid, ursolic acid, C_{23-31} alkanes alkanols and acids campesterol, protocatechunic acid	J. A. Lopez and J. A. Saenz. Dept. of Pharmacognosy, Univ. of Pittsburg, PA 15261, USA.
	Vaccinium macrocarpon fruits	Abscisic acid	J. Kepczyński and M. Mackiewicz, Inst. of Pomology, 96–100 Skierniewice, Poland.
Fagaceae	*Quercus variabilis* bark	Friedelan-2,3-dione	Y. Hashimoto and J. Takahashi, Kobe College of Pharmacy, Higashinada-ku, Kobe, Japan.
Leguminosae	*Gleditscha japonica* pod	Echinocystic acid (from saponin)	Y. Hashimoto and J. Takahashi (as above).
	Sophora arizonica, S. formosa, S. gypsophylla, S. secundiflora leaves	Glutamyl-tyrosine	M. Izaddoost, Dept. of Pharmacognosy, Univ. of Tehran, Iran.
Oleaceae	*Ligustrum italicum* leaves	Myricetin, apigenin- and luteolin-7-*O*-glucosides	S. Tira and C. Galeffi, Istituto Chimica Organica Università, 10125 Torino, Italy.
Onagraceae	*Oenothera berteriana* leaves	Quercetin-3-*O*-glucoside, -galactoside, -rhamnoside, -rhamnoglucoside, -3,7-di-*O*-glucoside; kaempferol-3-*O*-galactoside	H. D. Zinsmeister and H. Schels, Fachrichtung Botanik, Univ. des Saarlandes, D-66 Saarbrücken, Germany.
Umbelliferae	*Ammi manus* seeds	Sitosterol-glucoside	H. P. Sharma and G. Misra (see above).