

PHYTOCHEMICAL REPORTS

CONTRIBUTORS wishing to submit papers for inclusion in future issues should consult the Notes to Contributors published in the January issue [*Phytochem.* **11**, 1 (1972)]. Authors should note that each *Phytochemical Report* must be a reasonably substantial contribution to knowledge; the reporting of a single compound in a single species will not normally be acceptable for publication. Authors should also observe the shortened format with no abstract, the need for voucher specimens, and the provision of a key word index to include specific name of plant(s) (or generic name if more than two), Family, Class, Type(s) of compound, specific compounds (or main ones if more than three).

INDEX

Reports are grouped according to main Divisions and Classes of the Plant Kingdom. Within each group, reports are listed alphabetically by Family. Only major constituents are given and new compounds are indicated by an asterisk [see *Phytochemical Reports*, *Phytochem.* **11**, 421 (1972)].

GYMNOSPERMAE

Araucariaceae	<i>Araucaria exelsa</i>	Diterpenes, norlabdane derivatives
Cupressaceae	<i>Juniperus rigida</i>	Diterpenes, 3- β -Hydroxy-sandara copimaric acid
Cycadaceae (Zamiaceae)	<i>Dioon spinulosum</i>	Orientin, apigenin-8-C-glycoside

ANGIOSPERMAE DICOTYLEDONAE

Apocynaceae	<i>Holarrhena mitis</i>	Mitiphylline; triacanthine N-desmethylmitiphylline
	<i>Ochrosia balansae</i>	Ellipticine, reserpiline, isoreserpiline, aricine
Asclepiadaceae	<i>Asclepias latifolia</i>	β -Amyrin, β -sitosterol
Cactaceae	<i>Trichocereus chilensis</i>	Candicine
Compositae	<i>Centaurea americana</i>	β -Sitosterol, C ₂₈ -* and C ₃₂ -terpenes
	<i>Gaillardia pulchella</i>	Swertisin, saponaretin, vitexin, orientin
Euphorbiaceae	<i>Phyllanthus muellerianus</i>	1 β , 22 β -Dihydroxy friedelin, 22 β -hydroxyfriedel-1-ene
Lauraceae	<i>Lindera erythrocarpa</i>	Geranyl acetate, caryophyllene, etc.
	<i>L. glauca</i>	Caryophyllene, etc.
	<i>Litsea japonica</i>	Caryophyllene, etc.
Melanthaceae	<i>Bersama yangambiensis</i>	Mangiferin

Nymphaeaceae
Sterculiaceae

Nuphar variegatum
Pterospermum acerifolium

3,4-Dimethoxycinnamic acid
Alkanes, β -sitosterol, friedelin-3- α -ol and - β -ol

MONOCOTYLEDONAE

Gramineae
Liliaceae

Oropetium thomaeum
Lilium candidum

Cyanidin-3-glucoside
 γ -Methyleneglutamic acid