

PHYTOCHEMICAL REPORTS

INDEX

FUNGI

Lichens

Calicium abietinum
Diploschistes ocellatus
Lecanoria riparia
Normandina pulchella

Ramalina mediterranea

Stereocaulon implexum
S. spathuliferum
S. sterile
Toninia conglomerata
Teleochistes flavicans

Vulpinic acid, atranorin
Norstictinic acid
Roccellic acid, usnic acid,
zeurin, leucotylin, unknown
depside
Obtusatic acid, evernic acid,
usnic acid
Atranorin, lobarsic acid
Atranorin, norstictinic acid
Atranorin, lobarsic acid
Atranorin, strictinic acid
Parietin, fallacinal, D-arabitol

FILICINAE

Polypodiaceae

Phymatodes novae-zelandiae

Crustecdysone, polypodine B,
 α -ecdysone

ANGIOSPERMAE

DICOTYLEDONAE

Araliaceae

Acanthopanax trifoliatum

Taraxerol, triacontanol,
dotriacontanol, etc.

Bignoniaceae

Heterophragma adenophyllum
Millingtonia hortensis
Tecomella undulata
Bignonia gracilis, *B. mega-*
potamica, *Dolichandrone*
platycalyx, *Jacaranda*
mimosaefolia, *Spathodea*
campanulata, *Stereospermum*
chelonoides, *S. xylocarpum*,
Tabebuia

Lapachol, dehydrotectol,
veratric acid, sitosterol

Quercetin-, chrysin-,
scutellarein-,
diosmetin and
dinatin glycosides

Campanulaceae

Clermontia persicifolia

Luteolin- and apigenin-7-
glucosides

Crassulaceae

Kalanchoe pinnata

n-Alkanes, *n*-alkanols, α - and
 β -amyrin sitosterol

Cruciferae

Syrenia cana

3-Methylsulfonylpropyl,
allyl- and 3-methylthio-
propylglucosinolate

Compositae

Cirsium lanceolatum

Apigenin and genkwanin
glycosides, phenolic acids

Eupatorium spp.

Kaempferol and
quercetin-3-glucosides

Eupatorium serotinum

Vicenin-2, hyperoside,
astragalin, etc.

Parthenium tomentosum

Quercetagenin-3,3'-*O*-methyl
ether

Ebenaceae	<i>Diospyros montana</i>	Oleanolic and betulinic acids, α -amyrin, etc.
Ericaceae	<i>Vaccinium vacillans</i>	2'-Acetylalbutin
Euphorbiaceae	<i>Mallotus philippinensis</i>	Acetylaleuritolic acid, lupeol, betulin, etc.
Guttiferae	<i>Kielmeyera candidissima</i>	Euxanthone, 1,3-diOMe, 5-OH- and 1,3-diOH-2,8-diOMe-xanthenes
	<i>Clusia rosea</i>	Aplotaxene, friedelin, α - and β -friedelinol, etc.
Leguminosae	<i>Adenanthera pavonina</i>	Robinetin, butein, ampelopsin, dihydro-robinetin
	<i>Astragalus canadensis</i>	3-Hydroxymethyl glutaric acid γ -lactone
	<i>Dalbergia decipularis</i>	Nerolidol, 3,9-dimethoxy-pterocarp-6a-en, etc.
	<i>Lespedeza capitata</i>	Isoorientin, vitexin, isorhamnetin, quercetin-glycosides, etc.
Malvaceae	<i>Abutilon indicum</i> <i>Gossypium barbadense</i> <i>Hibiscus rosasinensis</i> <i>H. sabdariffa</i>	} Quercetin, kaempferol, gossypetin and cyanidin glycosides
Meliaceae	<i>Soymida febrifuga</i> <i>S. febrifuga</i>	
Oleaceae	<i>Forsythia viridissima</i>	Methyl angolensate
Rubiaceae	<i>Rubia cordifolia</i> <i>Uncaria gambir</i>	Obtusifoliol, syringetin, dihydrosyringetin
		Arctiin, matairesinoside, astragalin, isoquercetin
		Alizarin, purpurin, ruberythric acid
		Rotundifoline, isorhynchophylline, rhynchophylline
Rutaceae	<i>Fagara leprieurii</i> <i>F. vitiensis</i> <i>Poncirus trifoliata</i> , <i>Ptelia baldwanii</i> <i>Ruta graveolens</i> <i>Zanthoxylum ocumarensense</i>	Lirioresinol-B-dimethyl ether
		Chelerythrine, nitidine, 2,3-10,11-dimethylene-dioxyprotopine
		} Imperatorin, heraclenin
		Rutacultin, rutamarin alcohol
		Lupeol, β -amyrin, amides, alkaloids, hesperedin, etc.
Sapotaceae	<i>Madhuca latifolia</i>	Oleanolic acid, erythrodiol, quercetin, etc.
MONOCOTYLEDONAE		
Liliaceae	<i>Urginea maritima</i>	Kaempferol, dihydro-quercetin and quercetin glycosides
Zingiberaceae	<i>Amomum cardamomum</i> <i>A. globosum</i>	} 1,8-Cineole, camphor, etc.