

PHYTOCHEMICAL REPORTS

INTRODUCTION

IN ORDER to try to help authors and readers alike, the Editors have decided to combine all papers dealing with reports of the isolation of previously known compounds and closely related substances, e.g. new glycosides of known aglycones, from new sources into one continuous section with an index. Eventually it is hoped that the data may be presented in tabular form. Contributors wishing to submit papers for inclusion in future issues should try to reduce their contributions to the minimum necessary for adequate presentation. This will ensure rapid publication.

INDEX

Reports are grouped first according to the main Divisions and Classes of the plant kingdom. Within each group, reports are listed alphabetically by family. Only major constituents are given here and new compounds are indicated by an asterisk.

FERNS

Aspidiaceae	<i>Dryopteris polylepis</i>	Flavaspidic acid AB, dryocrassin , alvaspidin BB and filixic acid
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GYMNOSPERMAE

Cephalotaxaceae	<i>Cephalotaxus drupacea</i>	Biflavonyls
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ANGIOSPERMAE

Apocynaceae	<i>Ochrosia nakaiana</i> <i>Plumeria acutifolia</i> <i>Strophanthus gratus</i>	} L-(+)-Bornesitol Dambonitol Carpaine and choline
Caricaceae	<i>Carica papaya</i>	
Compositae	<i>Plummera floribunda</i> <i>Helenium hoopesii</i>	
Euphorbiaceae	<i>Croton</i> , <i>Hevea</i> , <i>Jatropha</i> , <i>Manihot</i> <i>Phyllanthus</i> spp. and <i>Euphorbia lathyris</i>	} 3-Glucosides and 3-(O-acetyl) glucosides* of kaempferol and quercetin Vitexin, isovitexin, rutin, etc. Sitosterol, taraxerone, taraxerol and betulin
Leguminosae	<i>Dalbergia latifolia</i> <i>Phaseolus</i> spp. <i>Tipuana tipu</i>	
Ranunculaceae	<i>Thalictrum</i> spp.	
Rutaceae	<i>Decatropis bicolor</i> <i>Skimmia foremanii</i>	Acetyloleanolic acid and neoflavonoids Anthocyanins Stearic acid, sitosterol, formononetin Vitexin, orientin, etc. Dictamnine, skimmianine, triacontane and sitosterol Dictamnine and furanocoumarins