

The chemical composition of Amazonian plants^(*)

A Catalogue, edited by Setor de Fitoquímica, INPA, Manaus, Amazona

FAMILY :

Leguminosae-Caesalpinioideae

OCCURRENCE : Manaus, Amazonas.

TRUNK WOOD :

Peltogynol (I, R¹ = OH, R² = H)

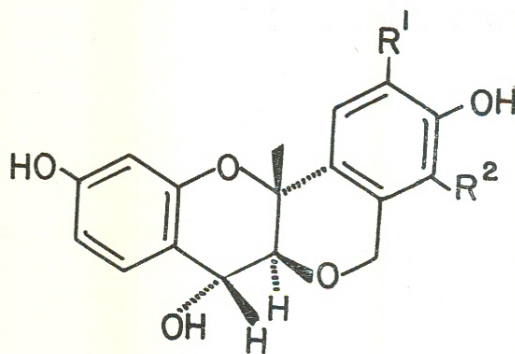
Mopanol (I, R¹ = H, R² = OH)

REFERENCE :

Leite de Almeida, M. E. de, Gottlieb, O. R.,
Souza, J. R. de and Teixeira, M. A. (1974)
Phytochemistry 13, 000.

SPECIES :

Peltogyne cattingae Ducke
var. *glabra* W. Rodr.
"Violeta"



(I)

FAMILY :

Leguminosae-Caesalpinioideae

OCCURRENCE : Amazonas and Pará States.

TRUNK WOOD :

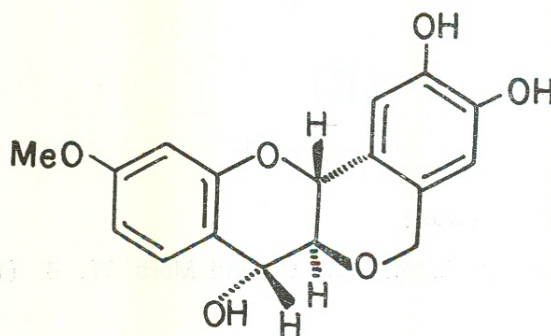
7-O-Methylpeltogynol.

REFERENCE :

Leite de Almeida, M. E., Gottlieb, O. R.,
Souza, J. R. de and Teixeira, M. A. (1974)
Phytochemistry 13, 000.

SPECIES :

Peltogyne paniculata Bth.
"Mulateiro"



(*) — Contributions to this catalogue, which will be continued in subsequent issues of this Journal, are invited, and should be submitted to address given above.

FAMILY :

Leguminosae-Papilionatae

SPECIES :

Derris sericea (H.B.K.) Ducke

OCCURRENCE : Amazônia

TRUNK WOOD :

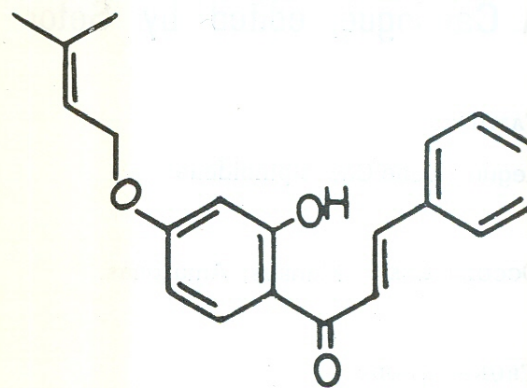
Derricidin (I)

7-O-Prenylflavanone

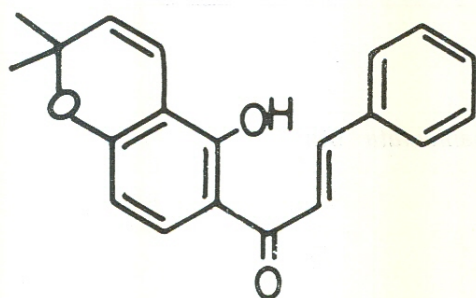
3'-Prenyl-2'-hydroxy-4'-methoxychalcone

Lonchocarpin (II)

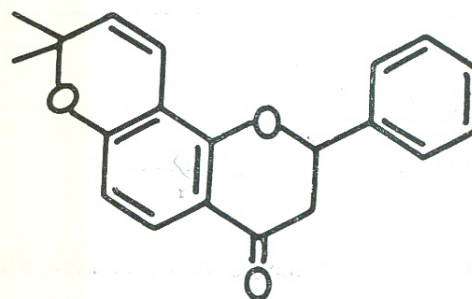
Isolonchocarpin (III)



(I)



(II)



(III)

REFERENCE :

do Nascimento, M. C. and Mors, W. B. (1970) Anais Acad. Brasil. Cienc. 42 (Suplemento), 87