

The chemical composition of Amazonian plants(*)

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

FAMILY:
VOCHYSIACEAE

SPECIE:
Qualea labouriauana
Q. paraensis

OCCURRENCE: Parintins, Amazonas
TRUNK WOOD:

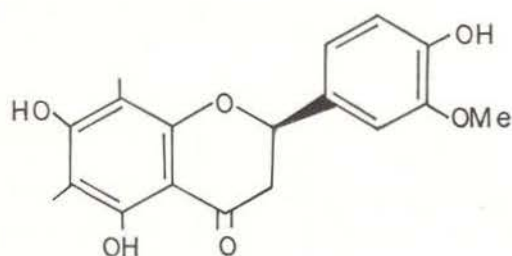
Sitosterol

(2R)-5,7,2'-Trihydroxy-4'-methoxy-6,8-dimethylflavanone (1)

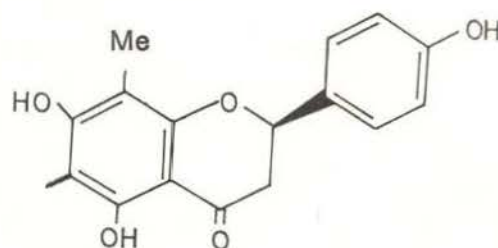
(2R)-5,7,4'-Trihydroxy-8-methylflavanone (2)

(2S,3S)-3,7,4'-Trihydroxy-5-methoxy-6-methylflavanone (3)

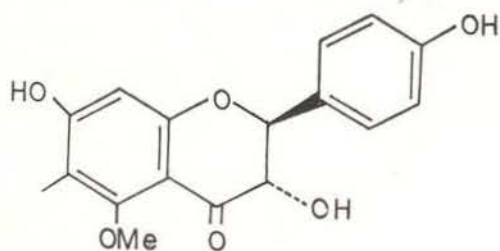
2,2'-Dihydroxy-4,4',6,6'-tetramethoxy-3,3'-dimethylbenzophenone (4)



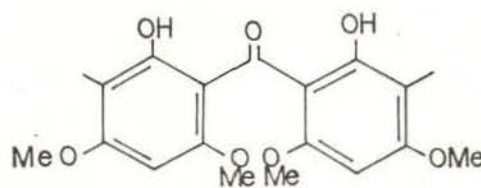
(1)



(2)



(3)



(4)

REFERENCE:

Dirceu de B. Correa, Lourdes F. B. Guerra, Otto R. Gottlieb and J. Guilherme S. Maia
(1981) *Phytochemistry* 20(2):305-307.

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

FAMILY:

PIPERACEAE

SPECIE:

Pipe; marginatum Jacq.

OCCURRENCE: Manaus, Amazonas

LEAVES:

3,4-Methylenedioxypropiofenone (1)

2-Hydroxy-4,5-methylenedioxypropiofenone (2a)

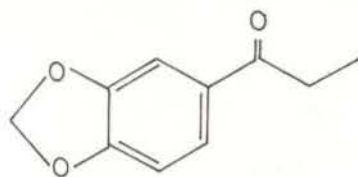
2-Methoxy-4,5-methylenedioxypropiofenone (2b)

Safrol

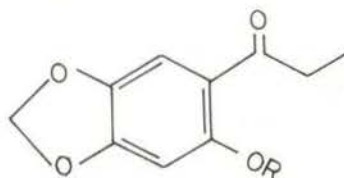
Piperonal

Stearic Acid

p-Cymene



(1)



2a R=H
2b R=Me

REFERENCE:

Aura M. P. de Diaz and Otto R. Gottlieb (1979) *Pianta Medica, J. of Med. Plant Research* 35 (2):190-1.