

The chemical composition of Amazonian plants(*)

A catalogue, edited by setor de Fitoquímica, INPA, Manaus, Amazonas

FAMILY:

Miristicaceae

SPECIE:

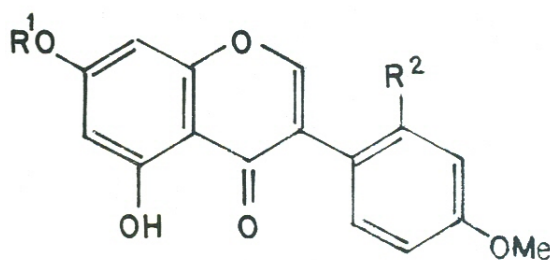
Virola caducifolia W. Rodr.

OCCURRENCE: Manaus (AM)

TRUNK WOOD:

sitosterol
virolane
viroianol
biochanin

5, 7, 2' — trihidroxy-4'-metoxyisoflavone (I)
5, 7 — dihidroxy-2', 4'-dimetoxisoflavone (II)



(I) R¹ = H R² = OH
(II) R¹ = H R² = Me

REFERENCES:

Braz F^o, R.; Pedreira, G.; Gottlieb, O. R. and Maia, J. G. S. *Phytochemistry* 15:6, 1029 (1976).

FAMILY:

Lauraceae

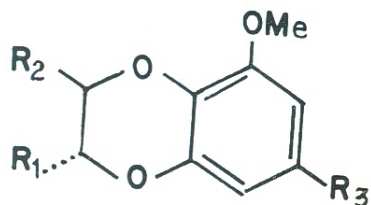
SPECIE:

Licaria sp

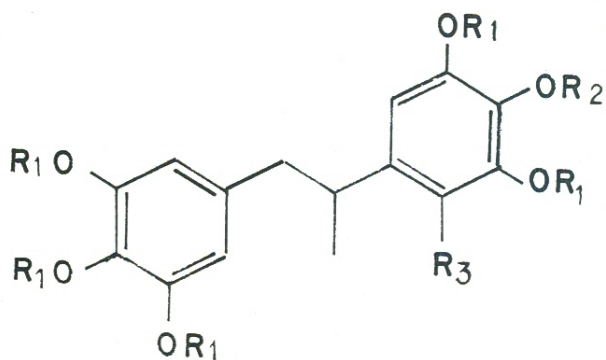
OCCURRENCE: Manaus (AM)

TRUNK WOOD:

eusiderin (I)
aurein



(I) R₁ = 3, 4, 5-trimethoxyphenyl
R₂ = Me
R₃ = allyl



(II) R₁ = Me
R₂ = allyl
R₃ = H

REFERENCES:

Gottlieb, O. R.; Maia, J. G. S. and Mourão, J. C. *Phytochemistry* 15:8, 1289 (1976).

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

FAMILY:

Annonaceae

SPECIE:

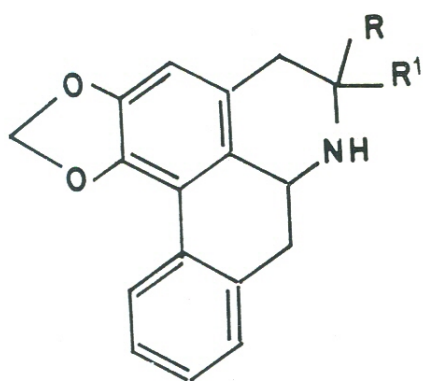
Fusea longifolia (Aubl) Safford

OCCURRENCE: Manaus (AM)

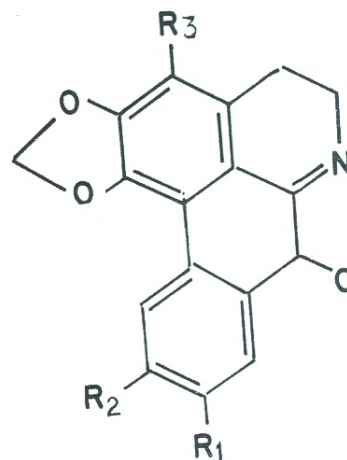
TRUNK WOOD:

fuseine (I)

liriodenine (II)



(I) R, R' = O



(II) R, = R₂ = H; R₃ = H

REFERENCES:

Braz F^o, R.; Gabriel, S. J.; Gomes, C.M.R.; Gottlieb, O. R.; Bichara, M. das G.; Maia, J. G. S
Phytochemistry 15:7, 1187 (1976)