

# The chemical composition of Amazonian plants(\*)

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

FAMILY:

Miristicaceae

SPECIE:

*Virola caducifolia* W. Rodr.

OCCURRENCE: Manaus (AM)

TRUNK WOOD:

sitosterol

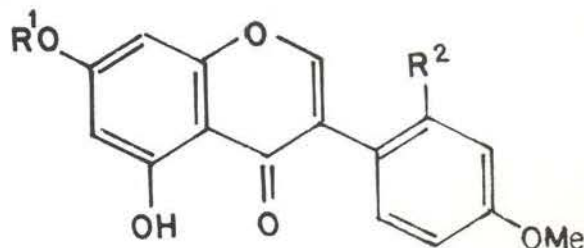
virolane

virolanol

biochanin

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

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



(I) R<sup>1</sup> = H    R<sup>2</sup> = OH

(II) R<sup>1</sup> = H    R<sup>2</sup> = Me

REFERENCES:

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

FAMILY:

Lauraceae

SPECIE:

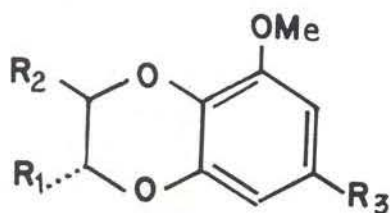
*Licaria* sp

OCCURRENCE: Manaus (AM)

TRUNK WOOD:

eusiderin (I)

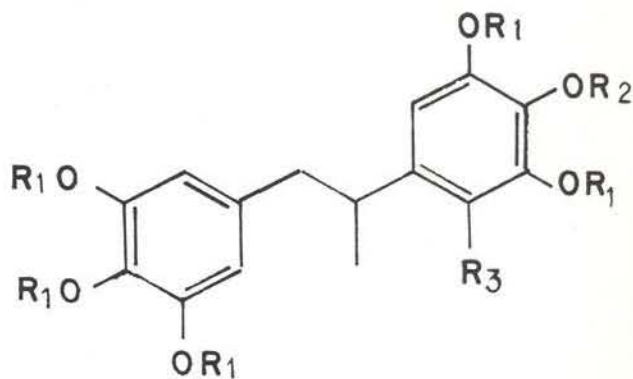
aurein



(I) R<sub>1</sub> = 3, 4, 5-trimethoxyphenyl

R<sub>2</sub> = Me

R<sub>3</sub> = allyl



(II) R<sub>1</sub> = Me

R<sub>2</sub> = allyl

R<sub>3</sub> = 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:

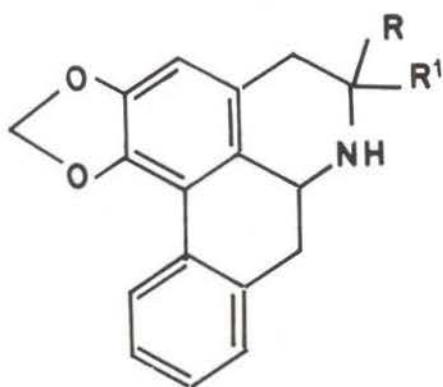
*Fusea longifolia* (Aubl) Safford

OCCURRENCE: Manaus (AM)

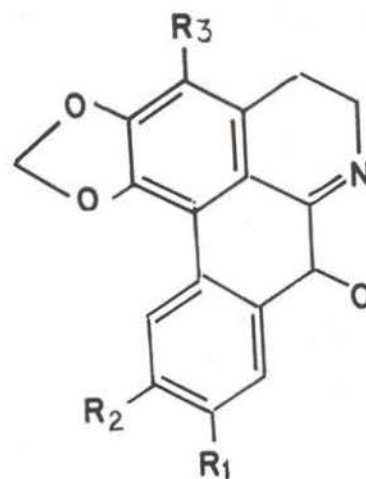
TRUNK WOOD:

fuseine (I)

liriodenine (II)



(I) R, R' = O



(II) R, = R<sub>2</sub> = H; R<sub>3</sub> = H

REFERENCES:

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