

The chemical composition of Amazonian plants^(*)

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

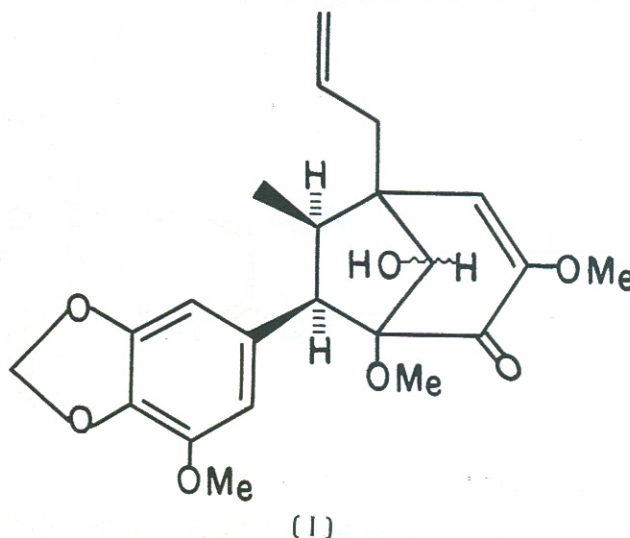
FAMILY :
Lauraceae

SPECIE :
Licaria macrophylla (A. C. Smith) Kost.

OCCURRENCE : Manaus, Amazonas

TRUNK WOOD :

Sitosterol
Macrophyllin (1-allyl-8-hydroxy-3,5-dimethoxy-7-methyl-4-oxo-6-(3', 4'-methylenedioxy-5'-methoxyphenyl)-bicyclo [3.2.1] oct-2-en) (I)



REFERENCE :

Soares Maria, J. G. (1973) M. Sc. Thesis, Universidade Federal Rural do Rio de Janeiro.

FAMILY :
Lauraceae

SPECIE :
Licaria puchury-major (Mart.) Kost.

OCCURRENCE : Manaus, Amazonas

TRUNK WOOD :

sitosterol
3,4-methylenedioxycinnamaldehyde
3,4-methylenedioxycinnamyl alcohol
syringic aldehyde (4-hydroxy-3,5-dimethoxybenzaldehyde)
safrol
eugenol

REFERENCES :

1. Aiba, C. J., Campos Corrêa, R. G. and Gottlieb, O. R. (1973) *Phytochemistry* 12, 000.
2. Mors, W. B. and Rizzini, C. T. (1966) "Useful Plants of Brazil" p. 65, Holden-Day, San Francisco.
3. Roure-Bertrand Fils Bull. (April, 1920) p. 36; Chem. Abs. (1920) 14, 3753.
4. Gottlieb, O. R. (1956) *Boletim do Instituto de Química Agrícola* (Rio de Janeiro) n.º 43, p. 14.
5. Seabra, A. P., Guimarães, E. C. and Mors, W. B. (1967) *Anais Assoc. Brasil. Quím.* 26, 73.

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

