

The chemical composition of Amazonian plants(*)

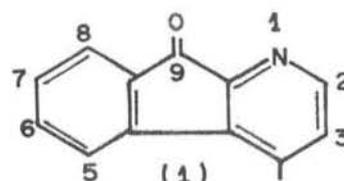
A catalogue, edited by setor de Fitoquímica, INPA, Manaus, Amazonas

FAMILY :
Annonaceae

SPECIE :
Onychopetalum amazonicum R. Fries

OCCURRENCE : Manaus, Amazonas

TRUNK WOOD :
Sitosterol
Stigmasterol
Onychine (I)



REFERENCE :

Almeida, M. Elita L. de; Braz F.^o, Raimundo; von Bulow, M. Vittoria; Gottlieb, O.R. and Maia, J. Guilherme S. (1976) *Phytochemistry* 15, 1186-1187.

FAMILY :
Lauraceae

SPECIE :
Licaria sp.

OCCURRENCE : Manaus, Amazonas

WOOD :
Eusiderin, rel-(2R, 3R)-7-allyl-5-methoxy-2-(3,4,5-trimethoxyphenyl)-3-methylbenzodioxan
Aurein, 2-(4-allyloxy-3,5-methoxyphenyl)-1, (3,4,5-trimethoxyphenyl)-propane.

REFERENCE :

Gottlieb, O.R.; Maia, José G.S. and Mourão, Jamil C. (1976) *Phytochemistry* 15, 1289-1291.

FAMILY :
Myristicaceae

SPECIE :
Virola carinata (Benth.) Warb.

OCCURRENCE : Estrada Manaus-Itacoatiara (AM)

WOOD :
(+)-guaiacin
(-)-galcatin
(-)-isootobaphenol [(2R, 3S, 4S) -4-guaiacyl-2,3-dimethyl-6,7-methylenedioxytetralin]
7,4'-dimethoxyflavanone

REFERENCE :

Gottlieb, O.R., Maia, José G.S. and Ribeiro, M. Nilce de S. (1976) *Phytochemistry* 15; 773-774.

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