

# The chemical composition of Amazonian plants(\*)

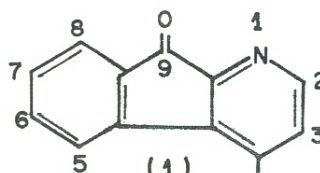
A catalogue, edited by setor de Fitoquímica, INPA, Manaus, Amazonas

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.