

THE CHEMICAL COMPOSITION OF AMAZONIAN PLANTS

A catalogue, edited by Setor
de Fitoquímica, INPA, Manaus-Amazonas

FAMILY

LEGUMINOSAE — CAESALPINIOIDEAE
(= CAESALPINIACEAE)

OCCURRENCE: Manaus, Amazonas

TRUNK WOOD:

2-(3-Indolyl)-acetic acid

SPECIE

Tachigalia paniculata
Ducke

REFERENCE:

Silvia M.C. Dias, José G.S. Maia, Zenaide S. Ferreira e Otto R. Gottlieb.
Acta Amazonica 12(4):805-807. 1982.

FAMILY

LEGUMINOSAE — PAPILIONOIDEAE (=FABACEAE)

OCCURRENCE: Rio Branco, Acre

ROOTS:

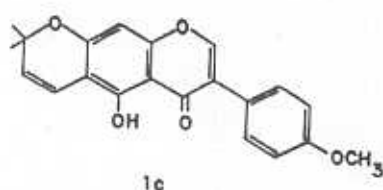
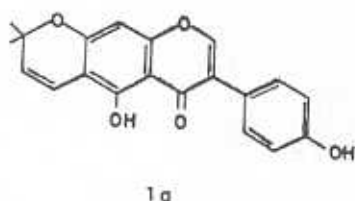
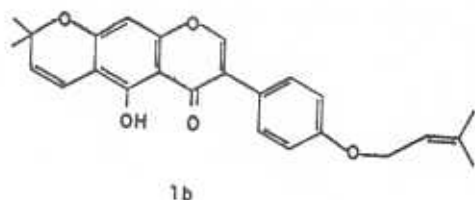
Alpinumisoflavona (1a)

4'-O-Prenilalpinumisoflavona (1b)

4'-O-Metilalpinumisoflavona (1c)

SPECIE

Derris sp.



REFERENCE:

Arnaldo I. da Rocha, Maria das G. B. Zoghbi. Acta Amazonica 12(3):
615-618. 1982.

FAMILY

SPECIE

GUTTIFERAE (=CLUSIACEAE)

Tovomita brasiliensis

Walp.

OCCURRENCE: Belém, Pará

TRUNK WOOD:

Sitosterol

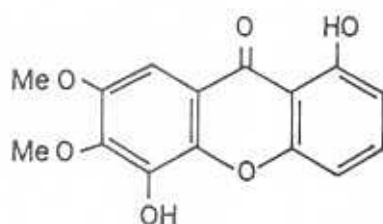
Betulinic acid

1,5-Dihydroxy-6,7-dimethoxyxanthone (I)

8-Hydroxy-3,5-dimethyl-3,4-dihydroisocoumarin

8-Hydroxy-5-methoxy-3-methyl-3,4-dihydroisocoumarin

7-Chloro-8-hydroxy-6-methoxy-3-methylisocoumarin



(I)

REFERENCE:

Raimundo Braz Filho, Carlos A. S. Miranda, Otto R. Gottlieb e Mauro T. Magalhães. Acta Amazonica 12(4):801-804. 1982.