

The chemical composition of Amazonian plants (*)

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

FAMILY :

Leguminosae-Papilionatae

SPECIES :

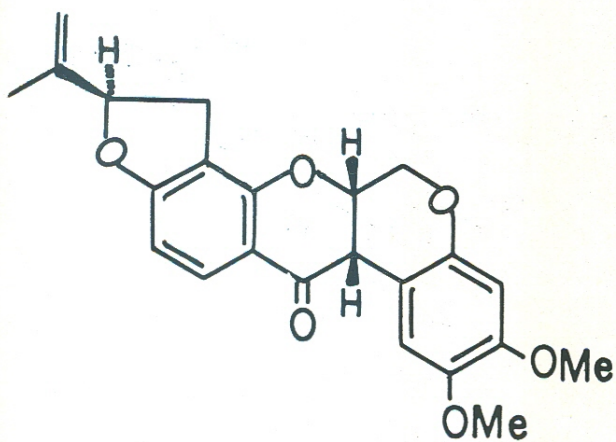
Derris negrensis Bentham

OCCURRENCE : Lábrea, Amazonas

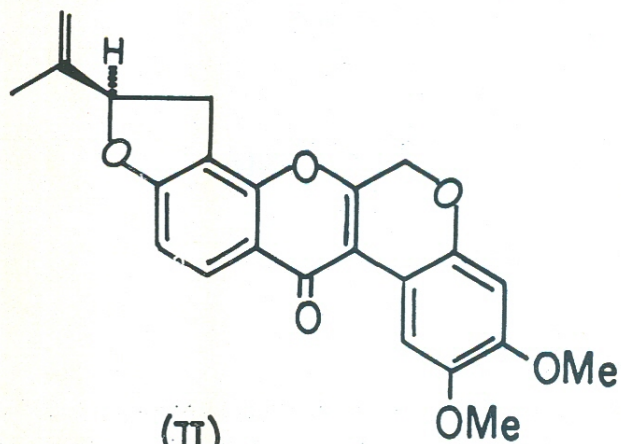
ROOTS :

Rotenon (I)

Dehidrorotenon (II)



(I)



(II)

REFERENCES :

Lima Vasconcelos, M. N. and Soares Maia, J. G. (1975) unpublished results.

(*) — 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 :
Myristicaceae

SPECIES :
Virola carinata (Benth.) Warb.

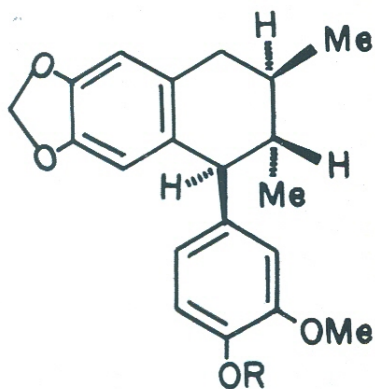
OCCURRENCE : Widespread in Amazonia

WOOD :

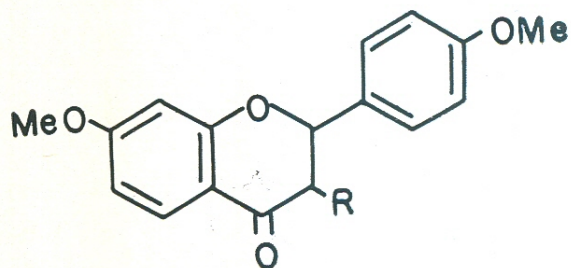
- Galcatin (I, R=Me)^{1,2}
- 4',7-Dimethoxyflavanone (II, R=H)¹
- 3-Hydroxy-4',7-dimethoxyflavanone (II, R=OH)¹

BARK :

- Galcatin (I, R=Me)^{1,2}
- Des-O-methylgalcatin (I, R=H)¹
- Sitosterol



(I)



(II)

REFERENCES :

- de Sousa Ribeiro, M. N., Soares Maia, J. G. and Gottlieb, O. R. (1975) unpublished results.
- Hughes, G. K. and Ritchie, E. (1954) Austr. J. Chem. 7, 104.