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ROSACEAE

FLAVONOIDS OF *MARGYRICARPUS PINNATUS**

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Key Word Index—*Margyricarpus pinnatus*; Rosaceae; procyanidins; (+)-catechin.

Plant. *Margyricarpus pinnatus* (Lam.) O.K. *Source.* Buenos Aires Province, Argentina (local name 'Yerba de la Perdiz'¹). (A voucher specimen is deposited in the university herbarium). *Uses.* Medicinal (astringent, diuretic, febrifuge).² *Previous work.* Phytochemical screening.³

Compounds isolated. (+)-Catechin (0.05% yield), C₃₀H₂₆O₁₂ procyanidins B₁, B₃ and B₄ (0.15% yield) were isolated from the whole plant by methods described previously⁴ and were identified by direct comparison with authentic material by m.p., m.m.p., co-chromatography (TLC 3 solvents) and NMR and MS analysis of acetates.⁵

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* Part VII in the series "Flavonoids from Argentine Medicinal Plants". For Part VI see *Gazz. Chim. Ital.* **101**, 245 (1971).

¹ A. L. CABRERA, *Flora de la Provincia de Buenos Aires*, Vol. IV (Part III), p. 389, Colección Científica de I.N.T.A., Buenos Aires, Argentina (1967).

² J. HIERONYMUS, *Bol. Acad. Nac. Cienc. Córdoba* **4**, 199 (1882).

³ R. V. RONDINA, M. E. MENDIONDO and J. D. COUSSIO, *Rev. Invest. Agropec. Serie 2*, Vol. VII, p. 271, I.N.T.A., Buenos Aires (1970).

⁴ F. DELLE MONACHE, F. FERRARI and G. B. MARINI BETTOLO, *Gazz. Chim. Ital.* **101**, 387 (1971).

⁵ K. WEINGES, K. GORITZ and F. NADER, *Ann.* **715**, 164 (1968).

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RUTACEAE

EXTRACTIVES OF *CHLOROXYLON SWIETENIA*

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Key Word Index—*Chloroxylon swietenia*; Rutaceae; coumarins; furoquinolines.

Plant. *Chloroxylon swietenia* (DC). *Source.* Madhya Pradesh, India. *Uses.* Wood