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FLAVONOL GLYCOSIDES OF *NORANTEA GUIANENSIS* FLOWERS

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Key Word Index—*Norantea guianensis*, Marcgraviaceae; flavonol glycosides

Plant and source. *Norantea guianensis*, Aubl., is native to the Hawaii islands and the flowers were collected by one of the authors (G.H.N.T.). *Previous work.* None. *Plant part examined.* The flowers of *Norantea guianensis* were extracted with 70% ethanol and the flavonol glycosides were isolated and identified through standard procedures.^{1,2} The glycosides were identified as myricetin 3-galactoside, myricetin 3-arabinoside, myricetin 3-rhamnoside, quercetin 3-galactoside, quercetin 3-arabinoside, quercetin 3-rhamnoside and traces of kaempferol 3-galactoside.

¹ HARBORNE, J. B. (1967) *Comparative Biochemistry of the Flavonoids*, Academic Press, London.

² MABRY, T. J., MARKHAM, K. R. and THOMAS, M. B. (1970) *Systematic Identification of Flavonoids*, Verlag, New York.

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TRITERPENE AND COUMARINS FROM *CHUKRASIA TABULARIS*

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Key Word Index—*Chukrasia tabularis*; Meliaceae; triterpene; melianone; scopoletin.

Plant. *Chukrasia tabularis*. *Source.* Eastern Himilaya altitude 6000 ft.

Present work. Air dried bark of the plant extracted with petrol, and then with alcohol. The petrol extract yielded sitosterol (C₂₉H₅₀O, m.p. 137–138°, [α]_D –37° (CHCl₃), positive L.B. test for sterol; confirmed by IR and co-TLC with authentic specimen, acetate,

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