

MINOR ALKALOIDS OF *BROUSSONETIA ZEYLANICA* (Corner) Thw. (MORACEAE)

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Benzene extract of the timber of the endemic Moraceae, *Broussonetia Zeylanica* (Corner) Thw. (*Allaeanthus zeylanicus* Thw.)¹ gave 3 minor alkaloids in addition to the already reported² major antimicrobial alkaloid, 8-hydroxyquinoline-4-carboxaldehyde. Two of these were shown to possess 8-hydroxyquinoline moiety and a carbonyl function. Tentative structures for these minor alkaloids are proposed and their spectral data and chemical properties will be discussed.

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References

1. E. J. H. Corner in 'A revised handbook to the Flora of Ceylon' (ed. M. D. Dassanayake), University of Sri Lanka Peradeniya 1977, 1, 115
2. A. A. L. Gunatilaka, J. S. H. Q. Perera, M. U. S. Sultanbawa, R. H. Thomsan and M. Brown, *Proc. 3rd Asian Symp. Med. Plants and Spices*, 1977, 23.