

SECTION E

2, 3-DI-4/(8-HYDROXYQUINOLINYL)-BUTYROLACTONE—A NOVEL MINOR ALKALOID FROM *BROUSSONETIA ZEYLANICA*

A. A. Leslie Gunatilaka, S. Surendrakumar
(Dept. of Chemistry, University of Peradeniya)

and R. H. Thomson
(Dept. of Chemistry, University of Aberdeen, Scotland)

Our previous investigations on the alkaloids of the endemic Moraceae, *Broussonetia zeylanica*, resulted in the isolation of an antimicrobial alkaloid, 8-hydroxyquinoline-4-carbaldehyde(1) and a minor alkaloid 4', 6-dihydroxy-2, 3'-dipyridine.(2)

In this paper the isolation and structure elucidation of another minor alkaloid with a novel carbon skeleton is reported. Interpretation of its spectral data and comparison with those of model compounds suggested the new alkaloid to be 2, 3-di-4/(8-hydroxyquinoliny)-butyrolactone.

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References

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