

ERRATUM

J.P. KUTNEY, F.K. KLEIN, G. EIGENDORF, D. McNEILL and K.L. STUART. Alkaloids from Croton Species. XII¹. Glutarimide Peptides from C. Humilis L. Tetrahedron Letters 52, 4973, 1971:

Page 3 should be:

Chemical evidence in support of the above was obtained by acidic hydrolysis and analysis of the resultant products. For example, treatment of the mixture with 6 N hydrochloric acid at 105° for 24 hours yielded 2-phenylethylamine as established by comparison (i.r., t.l.c.) with an authentic sample, glutamic acid (automatic amino acid analyzer), 2-methylpropanoic and 2-methylbutanoic acids isolated as their p-bromophenacyl ester derivatives.

To the best of our knowledge this is only the second report of a glutarimide type structure to be isolated from a higher plant⁴. It is of interest to note that glutarimides have been found to possess pharmacological activity, as for example, the potent anticholinergic activity of benzetimide⁵ and the strong hypotensive action of 2-phenyl-2-ethyl-N-(β-morpholinoethyl)glutarimide⁶. Because of this the biological evaluation of our compounds is being undertaken.

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