

CORRIGENDA

VOLUME 24, NUMBER 11

"*New Tropane Alkaloids, (+)-(3R,6R)-3 α -Acetoxy-6 β -hydroxytropane and (+)-2 α -Benzoyloxy-2 β -hydroxynortropane, from Peripentadenia mearsii (Euphorbiaceae).*"
By S. R. Johns, J. A. Lamberton, and A. A. Sioumis, pp. 2399-403.

This paper described the isolation of several tropane alkaloids from the Queensland species *Peripentadenia mearsii* (C. T. White) L. S. Smith, but the authors now report that they have not been able to repeat the isolation of these alkaloids, and preliminary examination of alkaloids now isolated from authentic *P. mearsii* indicates that they are of a different kind. It therefore seems that in the earlier work there may have been an error in the handling of either the plant material or the extracts, and that the alkaloids described were possibly derived from some other plant. Until this situation can be clarified it would be prudent to regard the tropane bases as isolated from an unknown plant source.

The species *P. mearsii* was originally described as *Actephila mearsii* C. T. White (family Euphorbiaceae), but subsequently it was placed in a new genus, *Peripentadenia*, in the family Elaeocarpaceae. The statement that *P. mearsii* belongs to the family Euphorbiaceae is therefore erroneous.

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