New bisbenzyllsoquinoline alkaloids from *Alseodaphne corneri*

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Abstract

*Alseodaphne* is a small genus of trees that belongs to the family of Lauraceae is widely distributed in India, southern China and Malaysia. Most of the trees are excellent timbers especially from the southern of India, Ceylon and Malaysia. Many species of *Alseodaphne* are recognized by the local with names such as medang kunyit, medang tanduk, medang kapas and many more. A pyrochemical study on the bark of *Alseodaphne corneri* (Lauraceae) has yielded two new bisbenzyllsoquinolines; cornerine A and cornerine B. Two known bisbenzyllsoquinoline alkaloids were also isolated from this species; gyrolidine and norstephasubhine. Isolation and structural elucidation of the alkaloids were performed via spectral methods, namely 1D & 2D NMR, IR, UV and HRMS

Keywords: *Alseodaphne corneri*, bisbenzyllsoquinoline, cornerine A, cornerine B

*Full paper not available*