A New Triterpenoid Alkaloid from *Buxus sempervirens*

Yu-Xin Yan\textsuperscript{a,b}, Yun Sun\textsuperscript{a}, Jian-Chao Chen\textsuperscript{a}, Jia Su\textsuperscript{a}, Yan Li\textsuperscript{a}, and Ming-Hua Qiu\textsuperscript{a}

\textsuperscript{a} State Key Laboratory of Phytochemistry and Plant Resources in West China, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming 650204, P. R. China

\textsuperscript{b} Graduate School of the Chinese Academy of Sciences, Beijing 100039, P. R. China

Reprint requests to Prof. Ming-Hua Qiu. Fax: +86-871-5223255. E-mail: mhchiu@mail.kib.ac.cn

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A new triterpenoid alkaloid, 16-deacetoxy-hyrcamine (1), together with six analogs, was isolated from the leaves and stems of *Buxus sempervirens*. Their structures were elucidated based on spectral methods and by comparison of the spectral data with those reported previously. All isolated compounds were evaluated for their growth inhibitory activity against human cell lines HL-60, SMMC-7721, A-549, MCF-7, and SW480. Compounds 1–4 and 6 showed modest cytotoxic activity against A-549, MCF-7, and SW480.

*Key words*: *Buxus sempervirens*, Triterpenoid Alkaloid, 16-Deacetoxy-hyrcamine, Cytotoxicity