

臺灣產六角英之生藥組織學研究

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摘 要

本產爵床科(Acanthaceae)槍刀菜屬(*Hypoestes*)植物在臺灣共有兩種，即六角英(*Hypoestes purpurea* R. BROWN)和槍刀菜(*Hypoestes cumingiana* BENTHAM et HOOKER)，在民間具有使用經驗，而其相關研究卻屬有限，且尚無研究期刊報導相關藥理活性，因此，值得繼續研究與開發。本研究經由對爵床科槍刀菜屬植物之藥用植物學、成分與藥理學文獻考察及六角英之生藥組織學研究。期能提供槍刀菜屬植物之後續研究參考。此外，本研究對六角英之葉及莖進行組織切片研究，建立生藥學研究之鑑定依據，以促進與提升臺灣地區藥用或保健植物之開發與利用。

關鍵詞：槍刀菜屬、六角英、生藥組織學

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Pharmacognostical Studies of *Hypoestes purpurea* R. BROWN in Taiwan

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Abstract

There are two species of Hypoestes genus found in Taiwan, which are Hypoestes purpurea R. BROWN and Hypoestes cumingiana BENTHAM et HOOKER. They are widely distributed and are commonly used as folk medicine, however, no pharmacological effects has been reported.

This study was based on the investigation and literature survey of pharmacobotany, pharmacognosy, phytochemistry, and pharmacology of Hypoestes genus, we hope to provide some information for the subsequence research. Moreover, the present studies showed the pharmacognostical anatomy of the leaves and stems of Hypoestes purpurea R. BROWN to establish the basis of further relative research. Base on these researches, we hope the development and the usage of Taiwan pharmacological plants can be expanded.

Key words : *Hypoestes* genus, *Hypoestes purpurea*, pharmacognosy

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