

# Studies on the Chemical Constituents of the Aerial Root of *Avicennia marina*

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## Abstract

Root of *Avicennia marina*, one of mangrove plants in Taiwan, has been used as aphrodisiac, the wood for snakebite and the aqueous extract of the seed for sores, in tropical Africa and Asia. In our study on the chemical constituents of the mangrove plant, eight new ursane-type triterpene glycosides, along with seventeen known compounds, were isolated from the aerial root of *A. marina*. The structures of the new isolates were elucidated by spectral methods. The bioactivity of these isolates is under investigation.