

Isolation of Pandangolide 1 from *Cladosporium oxysporum*, An Endophyte of the Terrestrial Plant *Alyxia reinwardtii*

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Abstrak

Isolasi Pandangolide 1 dari *Cladosporium oxysporum*, suatu Endofit dari Tanaman Terrestrial *Alyxia reinwardtii*. Pandangolide 1 berhasil diisolasi dari ekstrak etil asetat jamur endofit *C. oxysporum* yang hidup dalam tanaman inang *A. reinwardtii*. Struktur pandangolide 1 dijelaskan berdasarkan data spektroskopi masa dan NMRnya. Pandangolide 1 pertama kali dilaporkan diisolasi dari cendawan endofit *C. oxysporum* yang hidup dalam tanaman inang di darat.

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Pandangolide 1 was isolated from the ethyl acetate extract of *Cladosporium oxysporum* cultures. The fungus was originally obtained from *Alyxia reinwardtii*. The structure of pandangolide 1 was elucidated on the basis of nuclear magnetic resonance (NMR) spectroscopy and accurate mass spectrometric data. This is the first report of the isolation of pandangolide 1 from endophytic *C. oxysporum* derived from a terrestrial host plant.