

Isolation of pandangolide 1 from *Cladosporium oxysporum*, an endophyte of the terrestrial plant *Alyxia reinwardtii*

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Abstrak

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.

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.