

Three Highly Oxygenated Caryophyllene Sesquiterpenes from *Pestalotiopsis* sp., a Fungus Isolated from Bark of *Pinus taeda*[#]

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Z. Naturforsch. **58c**, 319–324 (2003); received November 25/December 13, 2002

A *Pestalotiopsis* sp. was isolated from the trunk bark of *Pinus taeda*. The fungus was cultivated in liquid medium and produced three highly oxygenated caryophyllene sesquiterpene derivatives, named pestalotiopsolide A, taedolidol and 6-epitaedolidol, respectively. The sesquiterpenes were isolated by silica gel based chromatographic procedures and their structures were elucidated by NMR spectroscopic data.

Key words: *Pestalotiopsis*, *Pinus taeda*, Caryophyllene