Dacrymenone and VM 3298-2 – New Antibiotics with Antibacterial and Antifungal Activity§

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Z. Naturforsch. **58c**, 541–546 (2003); received March 21/May 15, 2003

Two new antibiotic metabolites, dacrymenone (1) and VM 3298-2 (2), were isolated from fermentations of a *Dacrymyces sp.*, and their structures were determined by spectroscopic techniques. Dacrymenone (1) is a new eremophilane sesquiterpenoid while VM 3298-2 (2) is a *bis*-enol ether between methyl pyruvate and 4,6-dihydroxycyclohexan-1,3-dione. Dacrymenone (1) shows weak antibacterial and antifungal activity while VM 3298-2 (2) exhibits

cytotoxic and antifungal activities.

Key words: Antifungal Antibiotic, Eremophilanes, Dacrymyces