

# Bioproduction of Sorbicillin Derivatives from Marine *Trichoderma* sp.

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Z. Naturforsch. **63c**, 631–635 (2008); received November 27, 2007/February 27, 2008

The variability of sorbicillin derivatives production by marine *Trichoderma* sp., isolated from the sponge *Agelas dispar* J., was studied using six different culture media to find a good medium for biomass production, particularly of trichodimerol, bislongiquinolide and bisvertinol. A simple and rapid convenient method for identification, quantification and validation of the sorbicillin derivatives in ethyl acetate extracts has been applied by using RP-HPLC coupled with diode array detection.

*Key words:* *Trichoderma* sp., Sorbicillin Derivatives, Trichodimerol