

# Chemical Constituents of the Basidiomycete *Cortinarius umidicola*

Lin Hu, Jian-Wen Tan, and Ji-Kai Liu\*

Kunming Institute of Botany, Chinese Academy of Sciences, Kunming 650204, P. R. China.

Fax: +868715150227. E-mail: jkliu@mail.kib.ac.cn

\* Author for correspondence and reprint requests

Z. Naturforsch. **58c**, 659–662 (2003); received January 31/March 11, 2003

A new natural pyridine derivative (3-aldehyde-2-amino-6-methoxypyridine, **1**) together with (*R*)-glycidyl octadecanoate (**2**) and five ergostane-type sterols (**3–7**) were isolated from the fruiting bodies of the basidiomycete *Cortinarius umidicola* Kauffm. Their structures were established by spectral methods (MS, IR, 1D and 2D-NMR experiments).

*Key words:* *Cortinarius umidicola*, Basidiomycete, 3-Aldehyde-2-amino-6-methoxypyridine