

Coprinol, a New Antibiotic Cuparane from a *Coprinus* Species

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Coprinol, a new antibacterial cuparane, was isolated from fermentations of a *Coprinus* sp. Its biological activities were investigated and its structure was elucidated by spectroscopic methods. The new antibiotic exhibited activity against multidrug-resistant Gram-positive bacteria *in vitro*. Two derivatives were synthesized and their activities compared to the parent compound.