

Nematicidal Activities of 4-Hydroxyphenylacetic Acid and Oidiolactone D Produced by the Fungus *Oidiodendron* sp.

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Two nematicides, 4-hydroxyphenylacetic acid (4-HPA) (**1**) and oidiolactone D (**2**), were isolated from cultures of the fungus *Oidiodendron* sp., and their structures were identified by spectroscopic analyses. Compound **2** showed nematicidal activities against the root-lesion nematode, *Pratylenchus penetrans*, and the pine wood nematode, *Bursaphelenchus xylophilus*. Compound **1** was also active against these two nematodes but to a lesser extent.

Key words: 4-Hydroxyphenylacetic Acid, Oidiolactone D, Nematicide