## of 2-Hydroxy-1,4-benzoxazin-3-one (HBOA) Biotransformation by Chaetosphaeria sp., an Endophytic Fungus from Aphelandra tetragona

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2-hydroxy-N-(2-hydroxyphenyl)acetamide (7) and N-(2-hydroxyphenyl)acetamide (8) by Chaetosphaeria sp., an endophytic fungus isolated from Aphelandra tetragona, was studied. Three new metabolites could be identified as 2-amino-7-hydroxy-3H-phenoxazin-3-one (12), 2-acetylamino-7-hydroxy-3*H*-phenoxazin-3-one (13) and 7-hydroxy-2-(2-hydroxyacetyl)amino-3*H*-phenoxazin-3-one (14). Structure elucidation of 12 and 13 was performed by MS, <sup>1</sup>H, <sup>13</sup>C NMR and 2D NMR techniques and confirmed by chemical transformation.

Hydroxylated 2-Amino-3*H*-phenoxazin-3-one Derivatives as Products

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