## Oxidative Metabolism of Ambrox and Sclareolide by *Botrytis cinerea*

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droxysclareolide (16).

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Ambrox, Sclareolide, *Botrytis cinerea*Ambrox (1), a perfumery diterpene, was oxidatively metabolised by a plant pathogenic fungus *Botrytis cinerea* in a *xenobiotic* fashion to afford a major product, i.e., 1β-hydroxy-8-epiambrox (13) (60%) along with three minor metabolites 3β-hydroxyambrox (2), sclareolide (5) and 3β-hydroxysclareolide (7). Sclareolide (5), a cytotoxic diterpenoidal lactone was fermented with the same fungus to yield 3β-hydroxysclareolide (7) (59%) as a major metabolite

together with two minor metabolites characterised as 1-ketosclareolide (15), and 36.14-dihy-