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ONLINE ISSN : 1881-3976

PRINT ISSN : 1341-7592

Food Science and Technology International, Tokyo

Vol. 1 (1995) , No. 2 pp.115-120


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Antioxidative Constituents from *Dendrobii Herba* (Stems of *Dendrobium* spp.)

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(Received: August 17, 1995)

Ten phenolic compounds; gigantol, moscatilin, tristin, crepidatin, 4-hydroxy-3,3',4',5-tetramethoxybibenzyl, 2,4,8-trimethoxyphenanthrene-3,7-diol, confusarin, moscatin, medioresinol and syringaresinol were isolated from *Dendrobii Herba* (stems of *Dendrobium* spp.), which is used as one of the important crude drugs for tonics, antipyretics and stomach agents, and their structures were elucidated on the basis of spectroscopic data. All of these compounds showed stronger antioxidative activity than BHA by the ferric thiocyanate method.

Keywords: [Dendrobii Herba](#), [antioxidative effect](#), [Orchidaceae](#), [Dendrobium spp.](#), [phenanthrene](#), [bibenzyl](#), [lignan](#)


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Masateru ONO, Yasuyuki ITO, Chikako MASUOKA, Hideharu KOGA and Toshihiro NOHARA, **Antioxidative Constituents from Dendrobii Herba (Stems of *Dendrobium spp.*)** *FSTI*. Vol. **1**, 115-120. (1995) .

doi:10.3136/fsti9596t9798.1.115

JOI JST.JSTAGE/fsti9596t9798/1.115

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