SUPPLEMENTARY MATERIAL

A New Hydronaphthalenone from the Mangrove-derived

Daldinia eschscholtzii PSU-STD57

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One new hydronaphthalenone derivative (**1**) was isolated from the broth extract of the endophytic fungus *Daldinia eschscholtzii* PSU-STD57 together with five known compounds, isosclerone (**2**), 8-methoxy-1-naphthol, 1,8-dimethoxynaphthalene, 2,6-dihydroxyphenyl-1-butan-1-one and tyrosol. The structures were assigned by spectroscopic methods. All compounds were tested for antimicrobial activity against *Staphylococcus aureus*, methicillin-resistant *S. aureus* and *Microsporum gypseum*.

Keywords: *Daldinia eschscholtzii*; naphthalenone; tyrosol; antimicrobial activity

Figure S1 ^1H NMR spectrum in CDCl_3 (300 MHz) of compound **1**

Figure S2 ^{13}C NMR spectrum in CDCl_3 (75 MHz) of compound **1**

Figure S3 DEPT 135 in CDCl₃ of compound **1**

Figure S4 HMQC spectrum in CDCl₃ of compound **1**

Figure S5 HMBC spectrum in CDCl₃ of compound **1**

Figure S6 COSY spectrum in CDCl₃ of compound 1

Figure S7 Mass spectrum (EIMS) of compound 1

PM

SP45b2

sp45b2-n3 #3-4 RT: 0.70-0.92 AV: 2 NL: 9.75E6
T: + c EI Full ms [59.50-1100.50]

Figure S8 Mass spectrum (HREIMS) of compound 1