

SUPPLEMENTARY MATERIAL

Article

Phytotoxic Activity of Metabolites Isolated from *Rutstroemia sp.n.*, the Causal Agent of Bleach Blonde Syndrome on Cheatgrass (*Bromus Tectorum*)

Marco Masi ¹, Susan Meyer ², Marcin Górecki ^{3,4}, Gennaro Pescitelli ³, Suzette Clement ², Alessio Cimmino ¹ and Antonio Evidente ^{1,*}

¹ Dipartimento di Scienze Chimiche, Università di Napoli “Federico II”, Complesso Universitario Monte S. Angelo, Via Cintia 4, 80126 Napoli, Italy; marco.masi@unina.it (M.M.); alessio.cimmino@unina.it (A.C.)

² US Forest Service Rocky Mountain Research Station, Shrub Sciences Laboratory, 735 North 500 East, Provo, UT 84606, USA; semeyer@xmission.com (S.M.); sclement@fs.fed.us (S.C.)

³ Dipartimento di Chimica e Chimica Industriale, Università di Pisa, Via Moruzzi 13, 56124 Pisa, Italy; gennaro.pescitelli@unipi.it (G.P.); marcin.gorecki@icho.edu.pl (M.G.)

⁴ Institute of Organic Chemistry, Polish Academy of Sciences, ul. Kasprzaka 44/52, 01-224 Warsaw, Poland

* Correspondence: evidente@unina.it; Tel.: +39-081-253-9178

Received: 25 June 2018; Accepted: 12 July 2018; Published: date

List of content

Page 2: **Scheme S1.** Fractionation scheme of the fungal metabolites.

Page 3: **Spectra 1.** ¹H NMR spectrum of 9-*O*-methylfusarubin (**1**) (CDCl₃, 500 MHz).

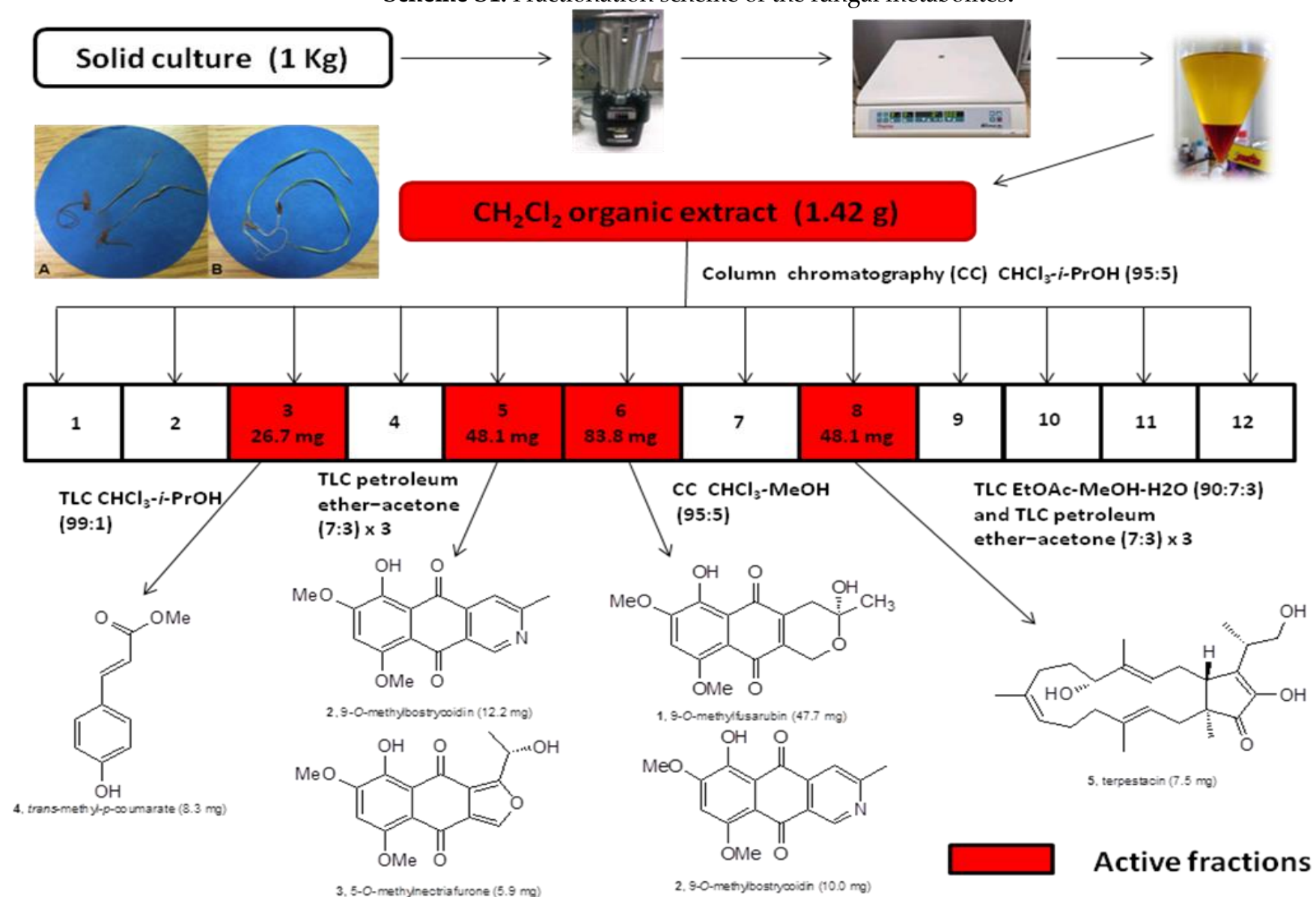
Page 4: **Spectra 2.** ¹H NMR spectrum of 9-*O*-methylbostrycoidin (**2**) CDCl₃, 500 MHz).

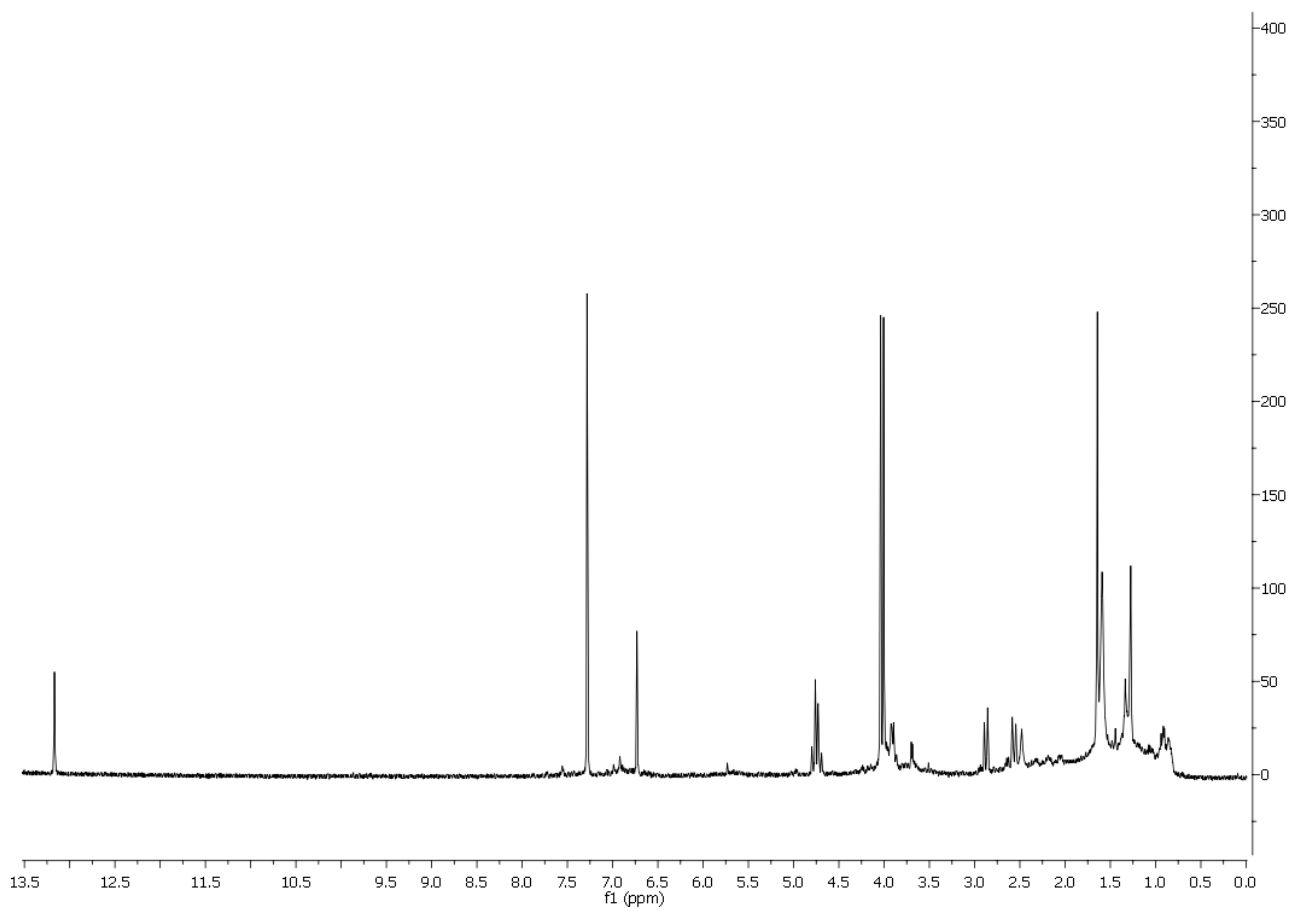
Page 5: **Spectra 3.** ¹H NMR spectrum of 5-*O*-methylnectriafurone (**3**) (CDCl₃, 400 MHz).

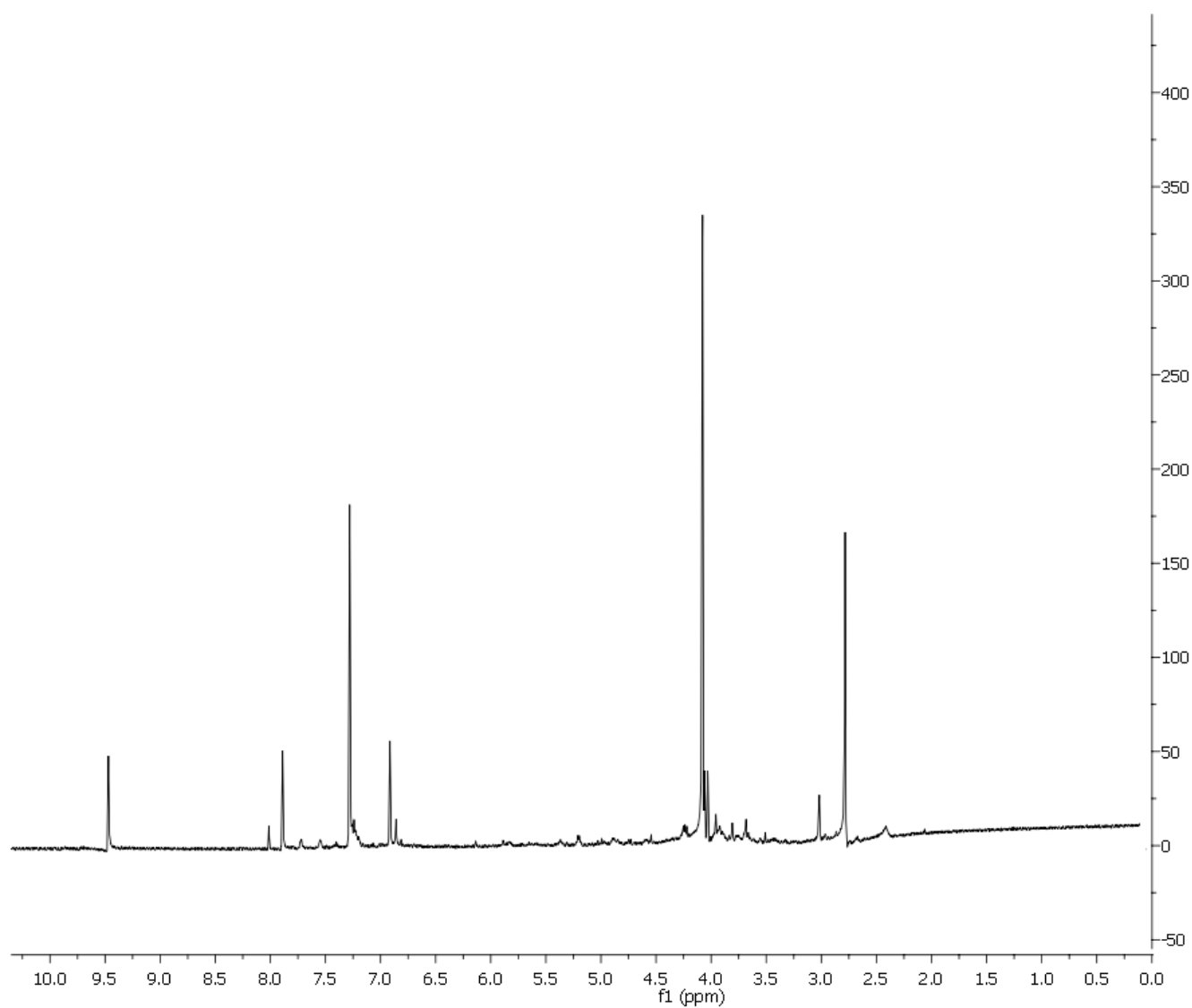
Page 6: **Spectra 4.** ¹H NMR spectrum of *trans*-methyl-*p*-coumarate (**4**) (CDCl₃, 500 MHz).

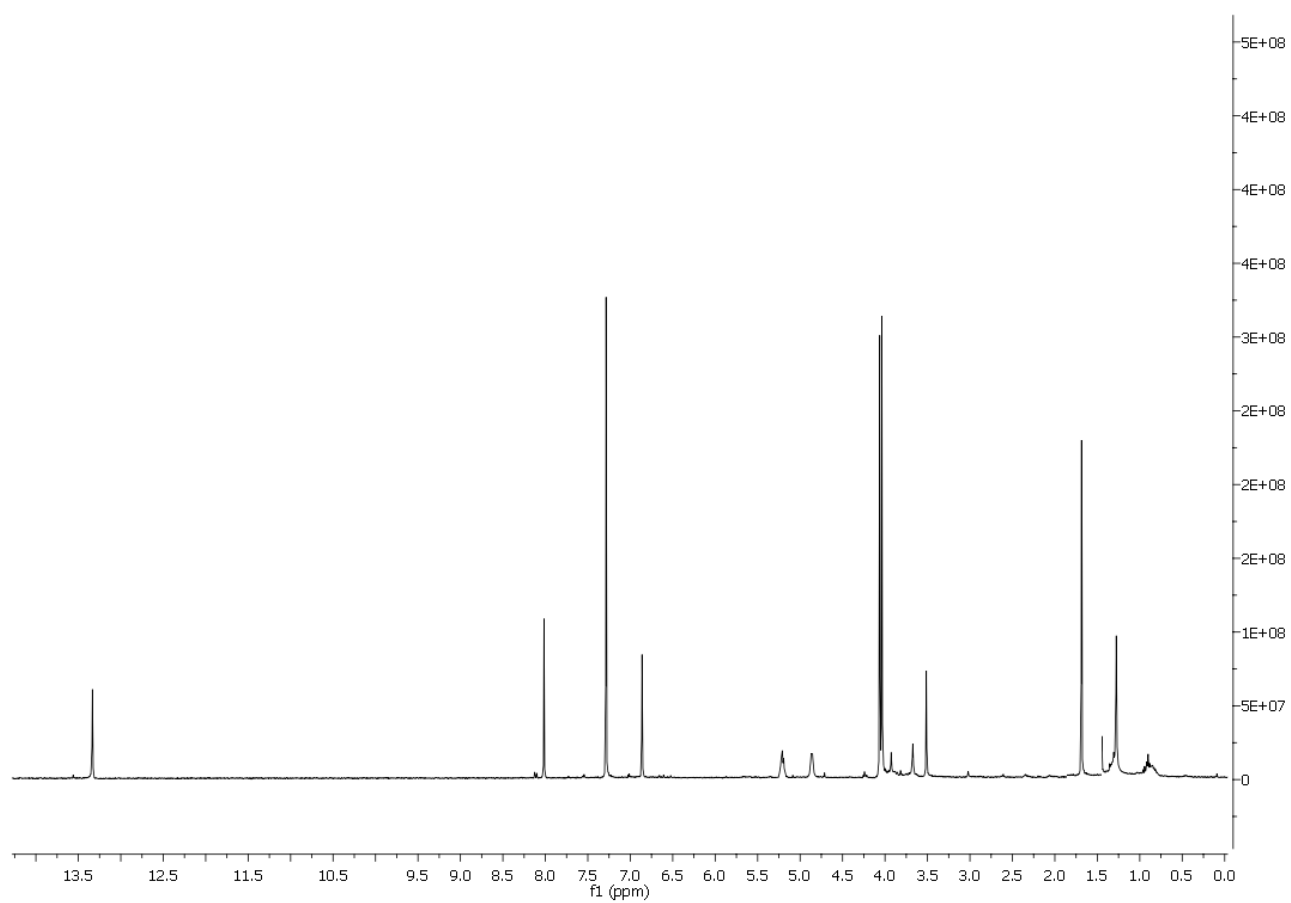
Page 7: **Spectra 5.** ¹H NMR spectrum of terpestacin (**5**) (CDCl₃, 400 MHz).

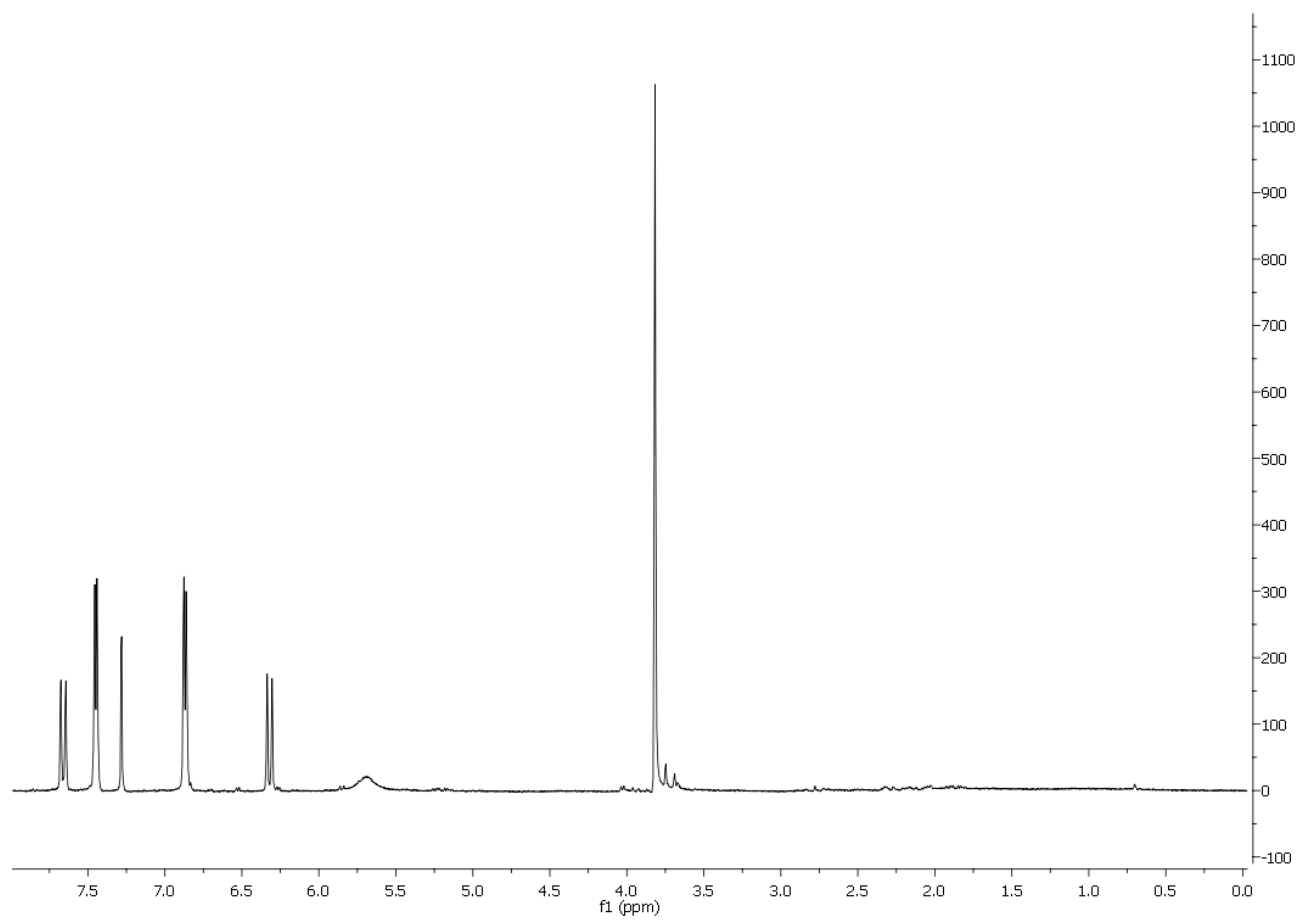
Scheme S1. Fractionation scheme of the fungal metabolites.



Spectra 1. ^1H NMR spectrum of 9-O-methylfusarubin (1) (CDCl_3 , 500 MHz).

Spectra 2. ^1H NMR spectrum of 9-*O*-methylbostrycoidin (**2**) CDCl_3 , 500 MHz).

Spectra 3. ^1H NMR spectrum of 5-*O*-methylnectriafurone (**3**) (CDCl_3 , 400 MHz).

Spectra 4. ^1H NMR spectrum of *trans*-methyl-*p*-coumarate (**4**) (CDCl_3 , 500 MHz).

Spectra 5. ^1H NMR spectrum of terpestacin (5) (CDCl_3 , 400 MHz).