

Phaeofurans and Sorbicillin Analogs from a Fungicolous *Phaeoacremonium* Species

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List of Supporting Information

- Figure S1.** ¹H NMR spectrum of phaeofuran A (**1**; 400 MHz, acetone-*d*₆)
- Figure S2.** ¹³C NMR spectrum of phaeofuran A (**1**; 100 MHz, acetone-*d*₆)
- Figure S3.** ¹H NMR spectrum of phaeofuran B (**2**; 400 MHz, acetone-*d*₆)
- Figure S4.** ¹³C NMR spectrum of phaeofuran B (**2**; 100 MHz, acetone-*d*₆)
- Figure S5.** ¹H NMR spectrum of 1-(2'-hydroxy-4'-methoxy-5'-methylphenyl)-*E,E*-2,4-hexadiene-1-one (**4**; 400 MHz, CDCl₃)
- Figure S6.** ¹³C NMR spectrum of 1-(2'-hydroxy-4'-methoxy-5'-methylphenyl)-*E,E*-2,4-hexadiene-1-one (**4**; 100 MHz, CDCl₃)
- Figure S7.** ¹H NMR spectrum of 1-(2'-hydroxy-4'-methoxy-5'-hydroxymethylphenyl)-*E*-4-hexene-1-one (**5**; 300 MHz, CDCl₃)
- Figure S8.** ¹³C NMR spectrum of 1-(2'-hydroxy-4'-methoxy-5'-hydroxymethylphenyl)-*E*-4-hexene-1-one (**5**; 75 MHz, CDCl₃)

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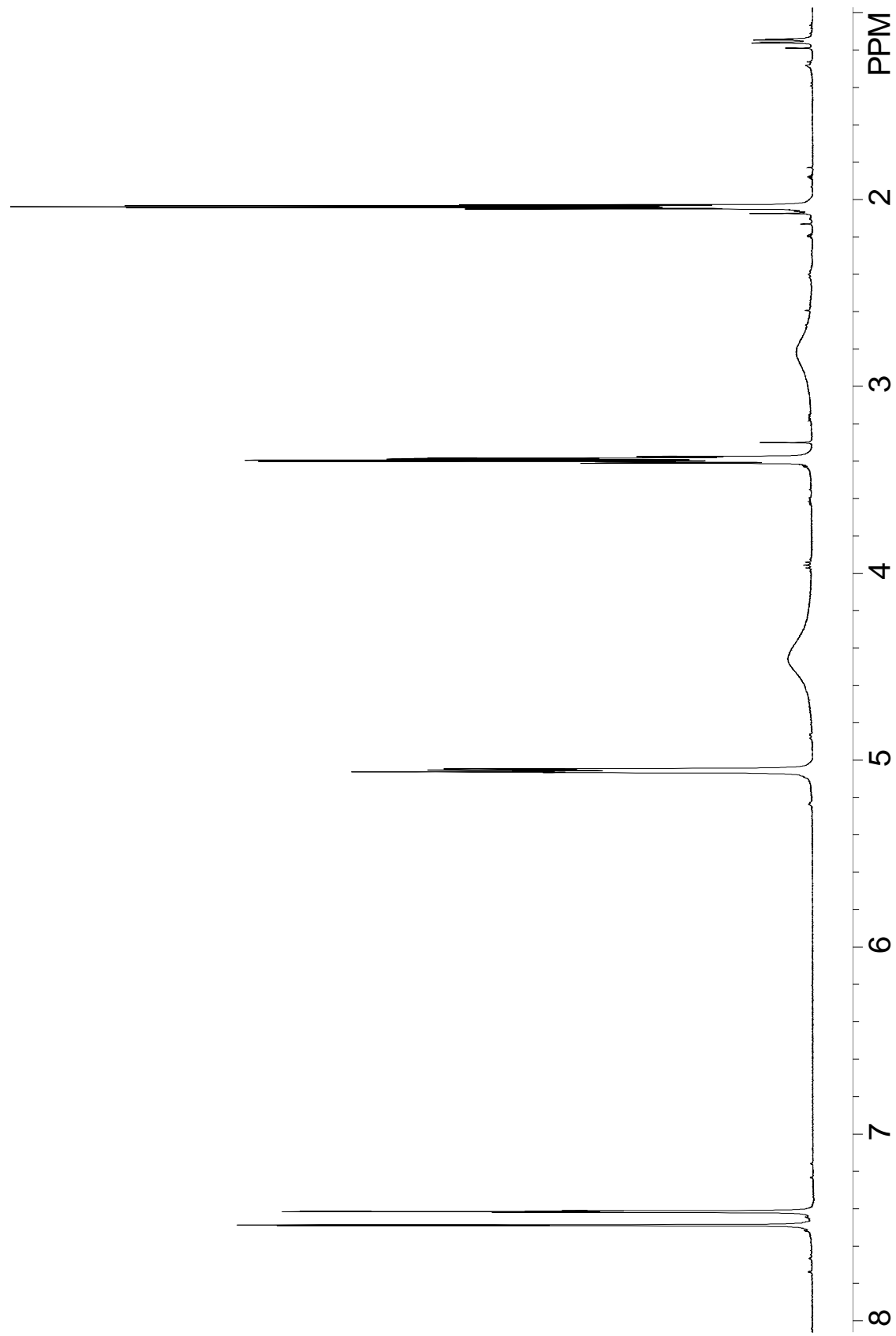


Figure S1. ^1H NMR Spectrum of Phaeofuran A (**1**); 400 MHz, acetone- d_6

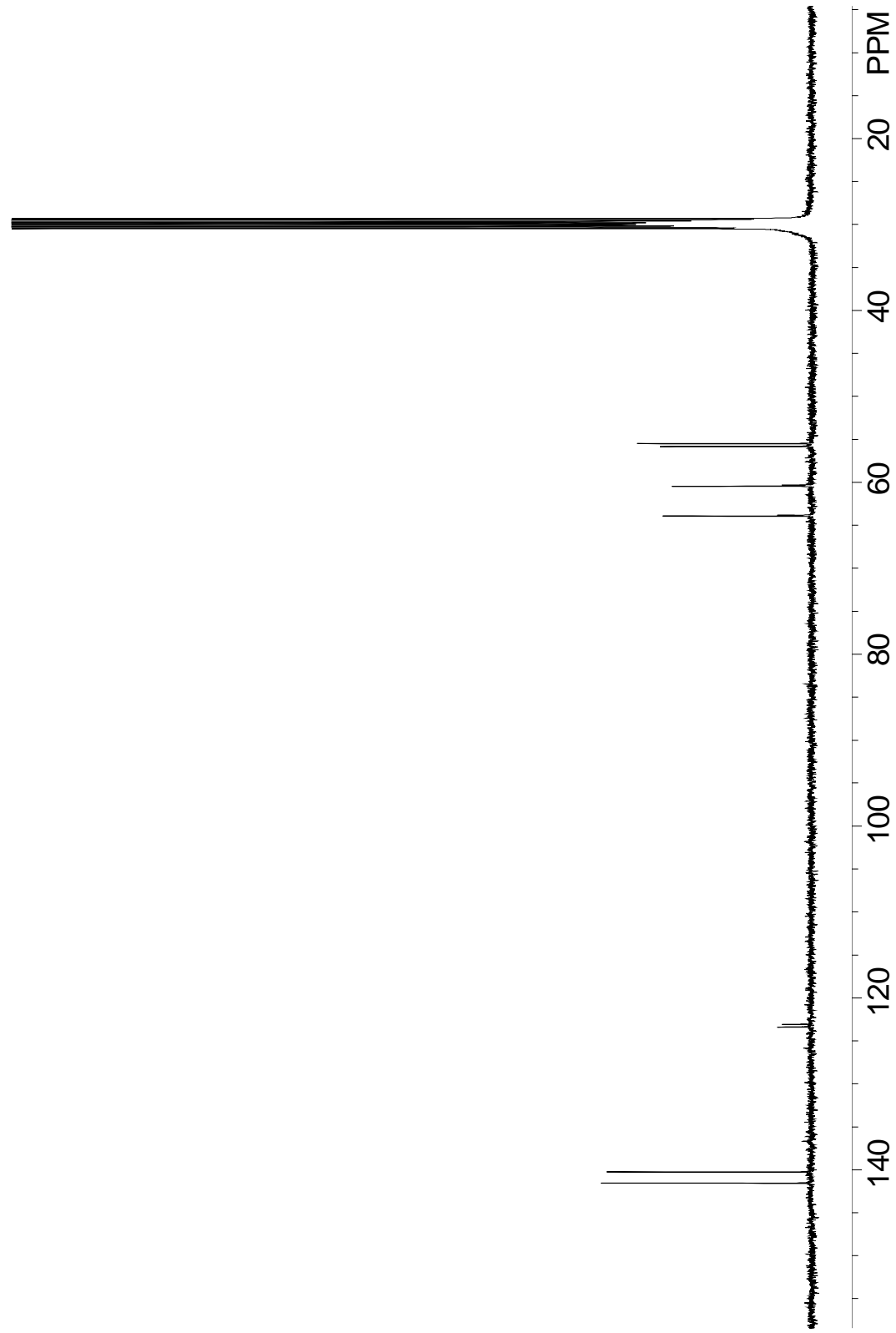


Figure S2. ^{13}C NMR Spectrum of Phaeofuran A (**1**); 100 MHz, $\text{acetone-}d_6$

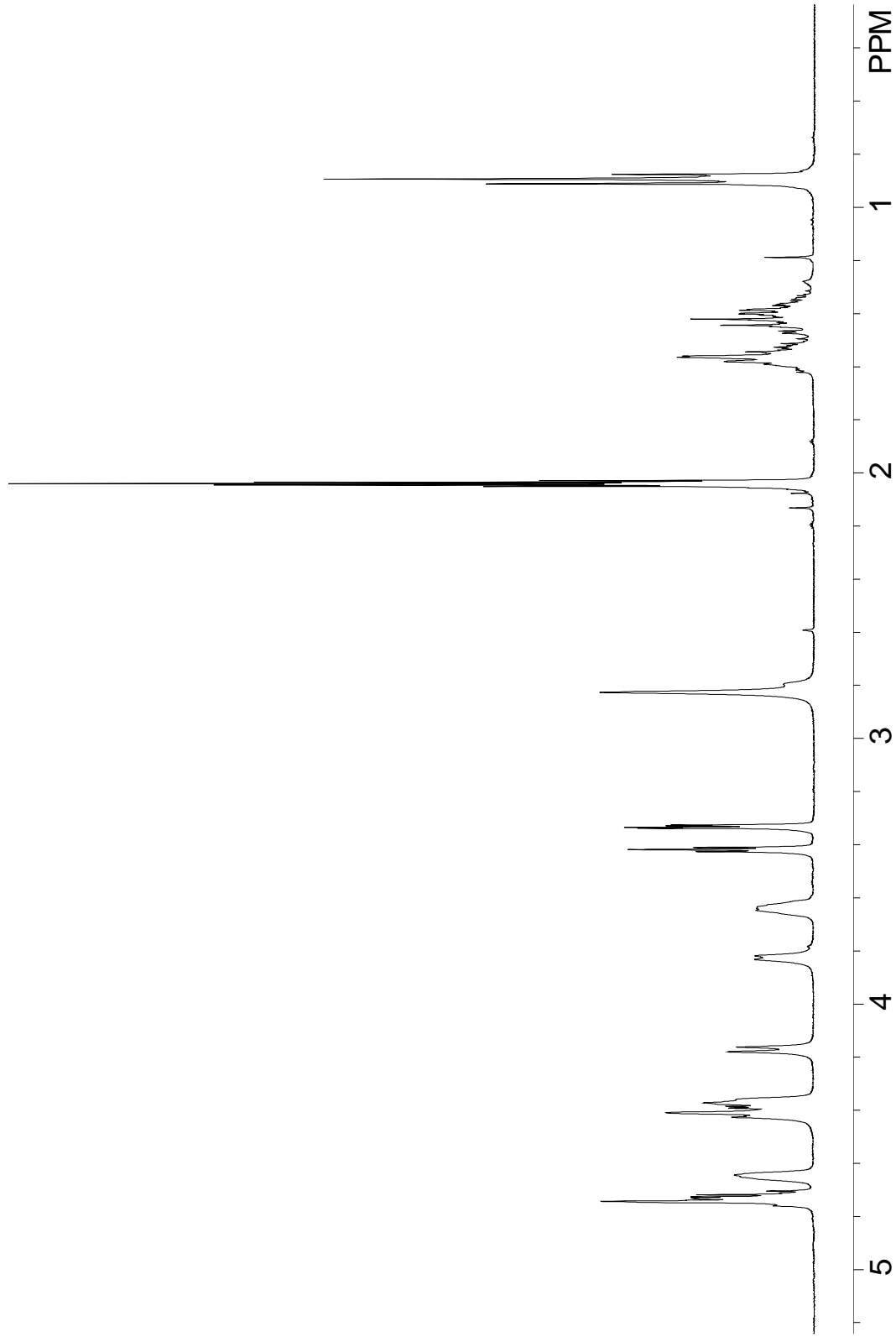


Figure S3. ^1H NMR Spectrum of Phaeofuran B (2); 400 MHz, acetone- d_6

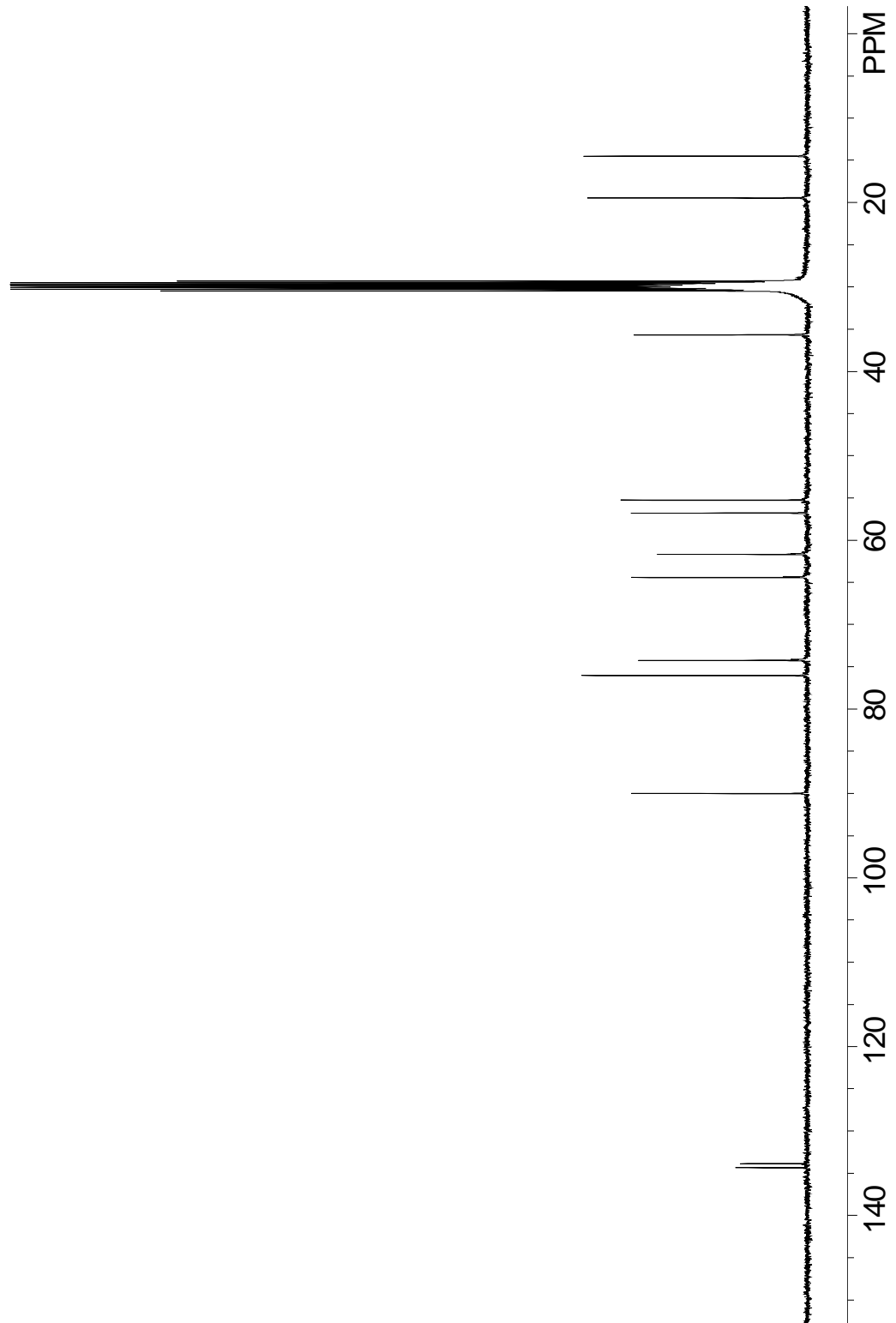


Figure S4. ^{13}C NMR Spectrum of Phaeofuran B (2; 100 MHz, $\text{acetone-}d_6$)

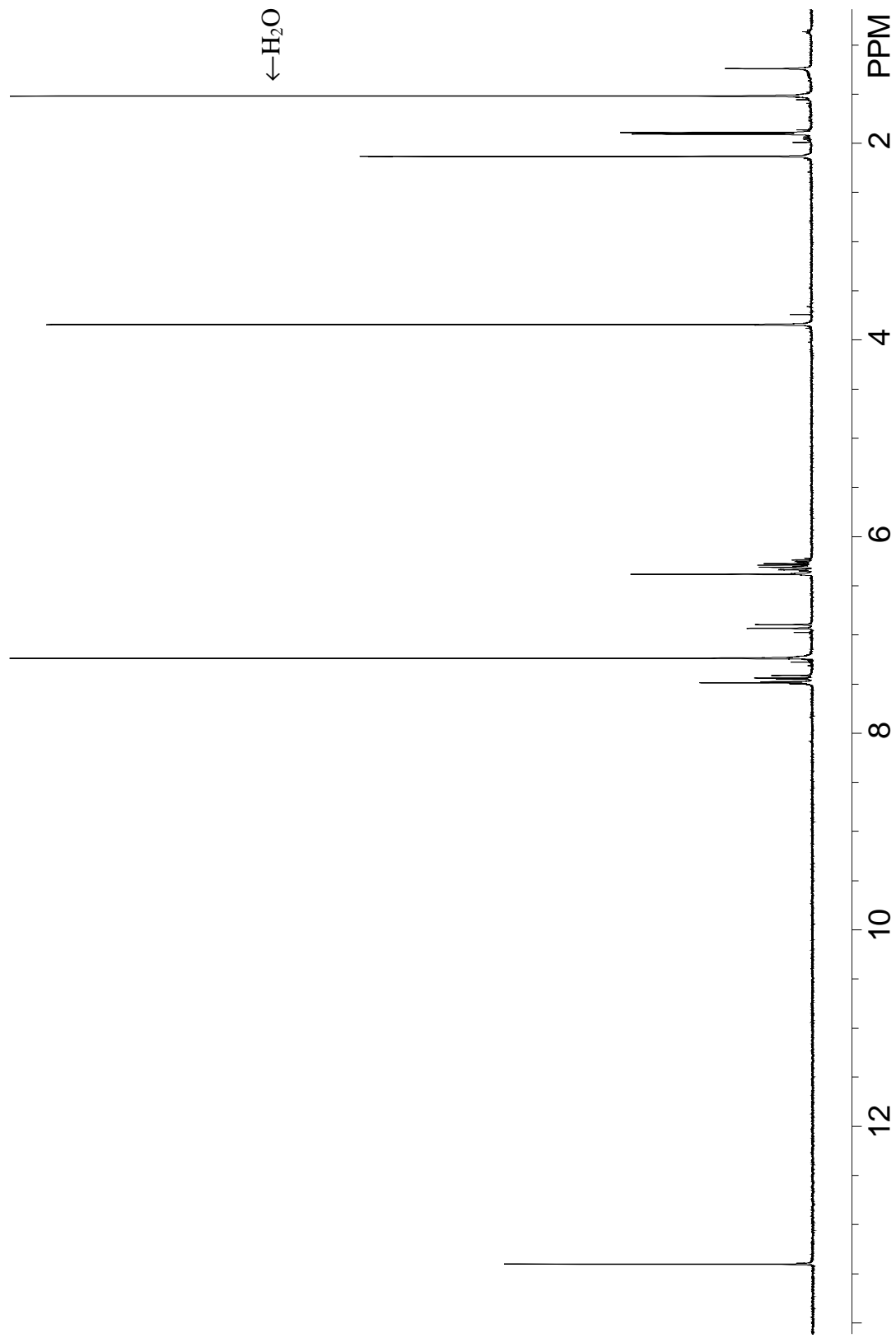


Figure S5. ^1H NMR Spectrum of 1-(2'-hydroxy-4'-methoxy-5'-methyl)-*E,E*-2,4-hexadiene-1-one (4; 400 MHz, CDCl_3)

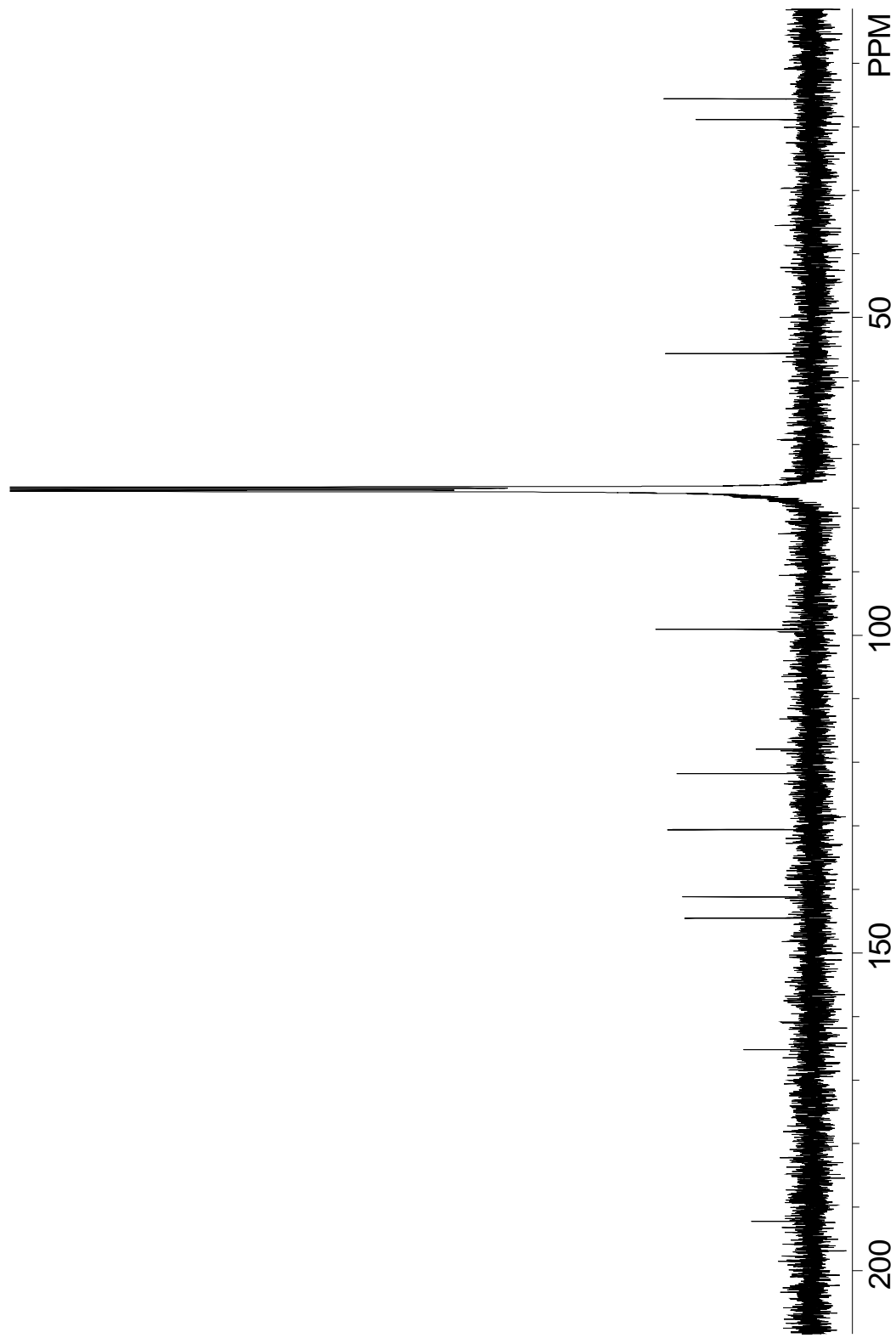


Figure S6. ^{13}C NMR Spectrum of 1-(2'-(2'-Hydroxy-4'-methoxy-5'-methyl)-*E, E*-2,4-hexadiene-1-one (4; 100 MHz, CDCl_3)

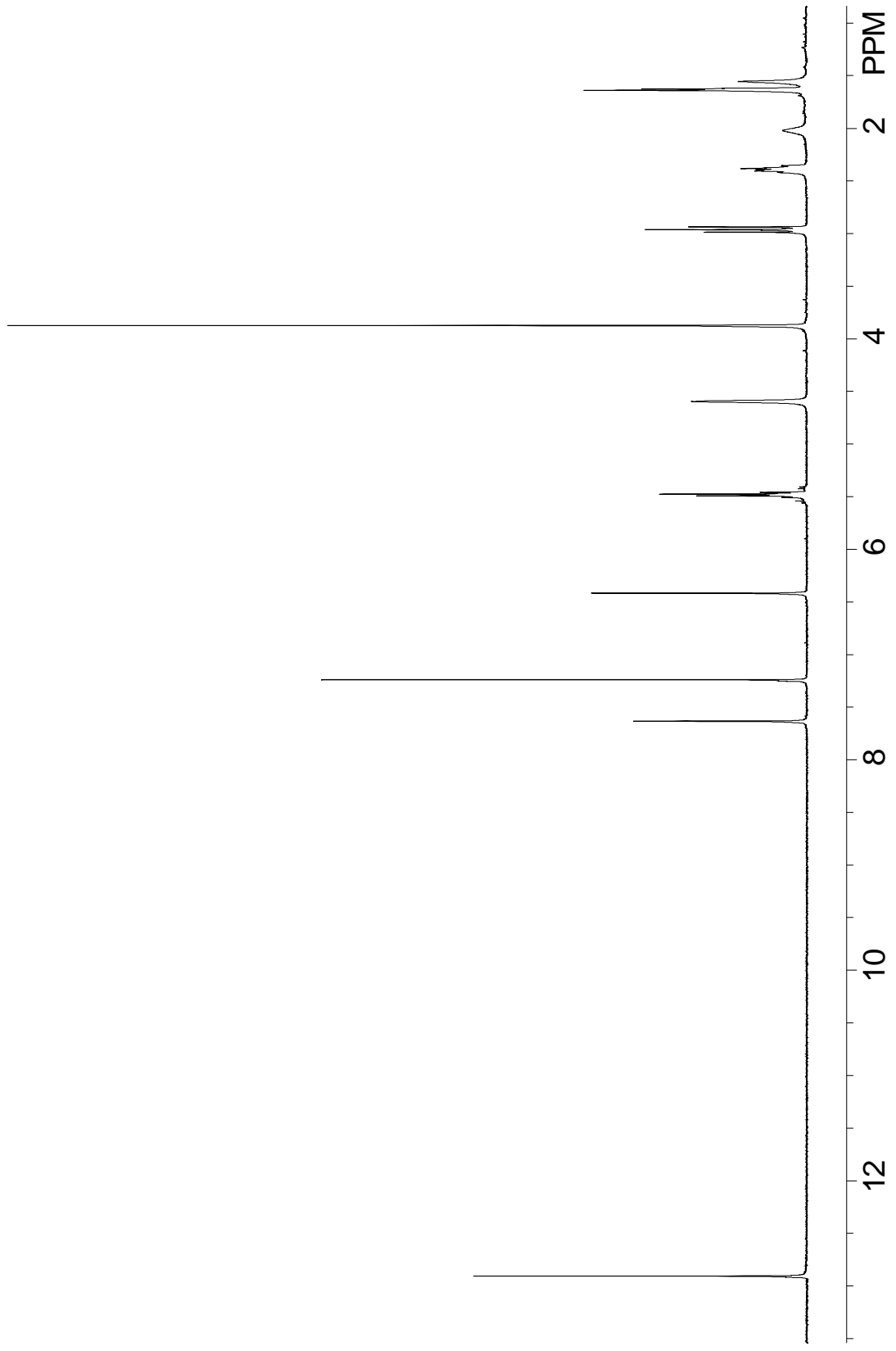


Figure S7. ¹H NMR Spectrum of 1-(2'-Hydroxy-4'-methoxy-5'-hydroxymethyl)-E-4-hexen-1-one (**5**; 300 MHz, CDCl₃)

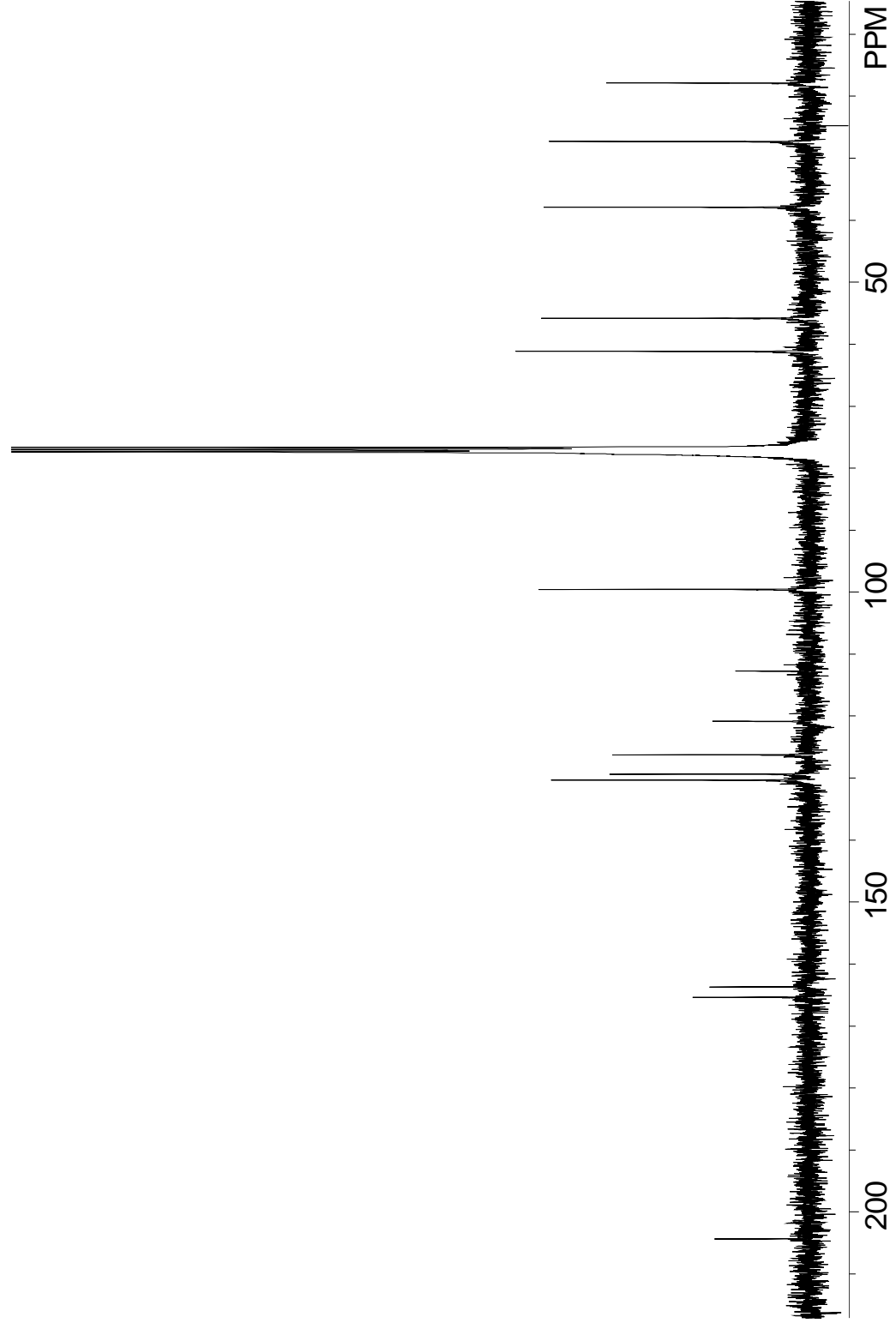


Figure S8. ^{13}C NMR Spectrum of 1-(2'-Hydroxy-4'-methoxy-5'-hydroxymethyl)-E-4-hexen-1-one (**5**); 75 MHz, CDCl_3