

Allenyl and Alkynyl Phenyl Ethers from the Endolichenic Fungus

Neurospora terricola

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Figure S1. ^1H NMR Spectrum of Terricollene A (**1**; 500 MHz, Acetone- d_6)

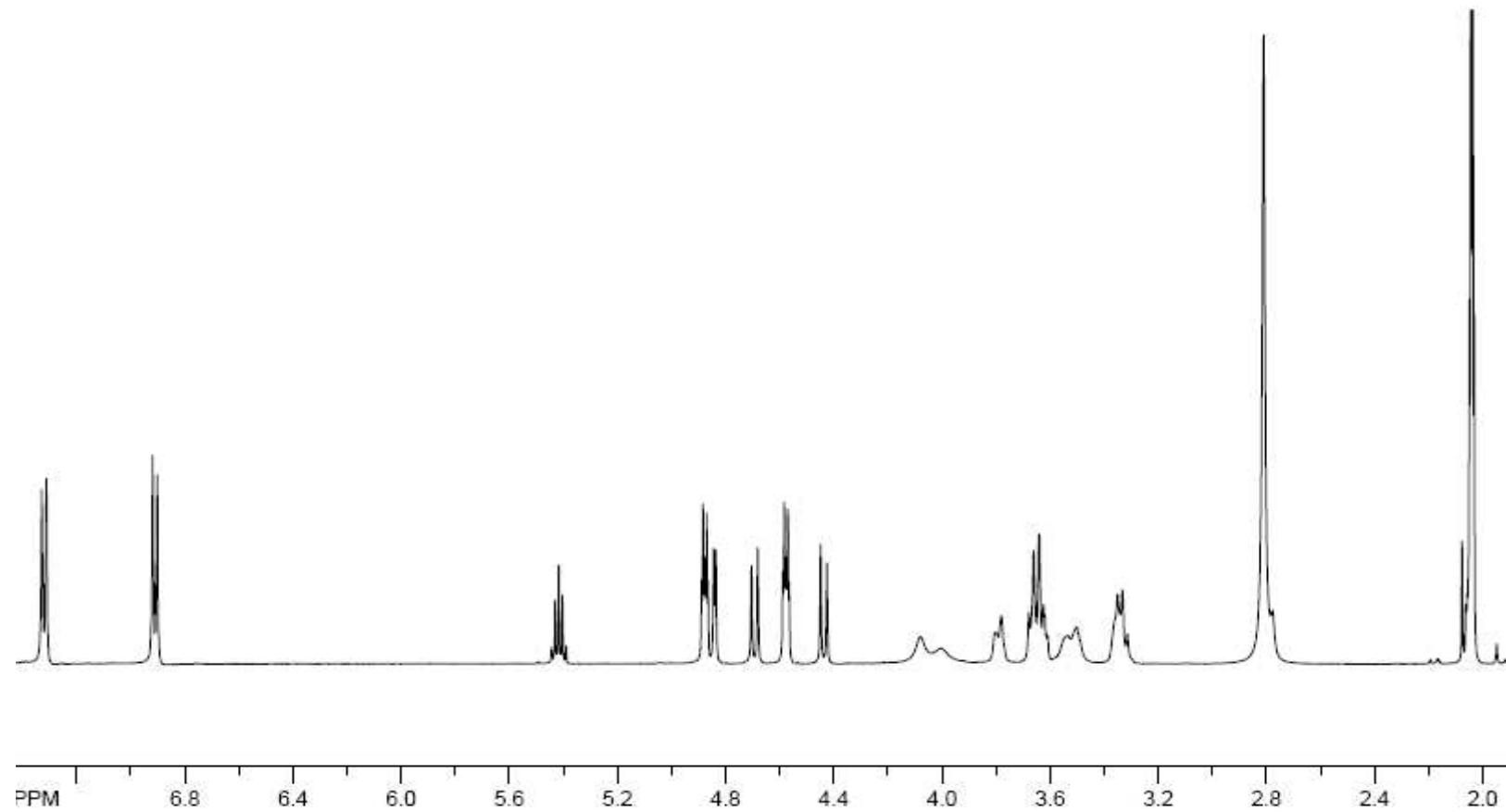


Figure S2. ^1H NMR Spectrum of Terricollene A (**1**; 600 MHz, CD_3OD)

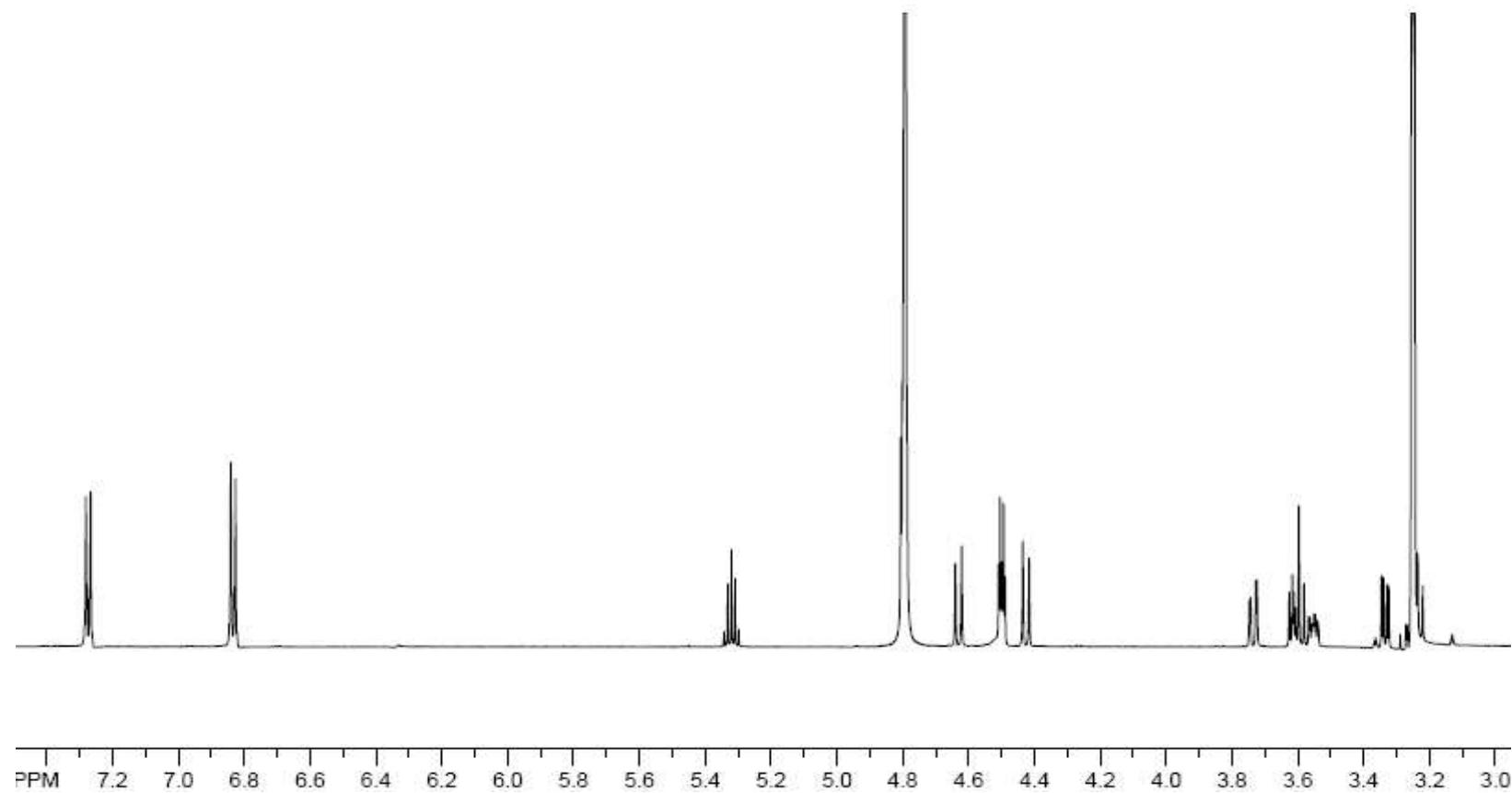


Figure S3. ^{13}C NMR Spectrum of Terricollene A (**1**; 125 MHz, Acetone- d_6)

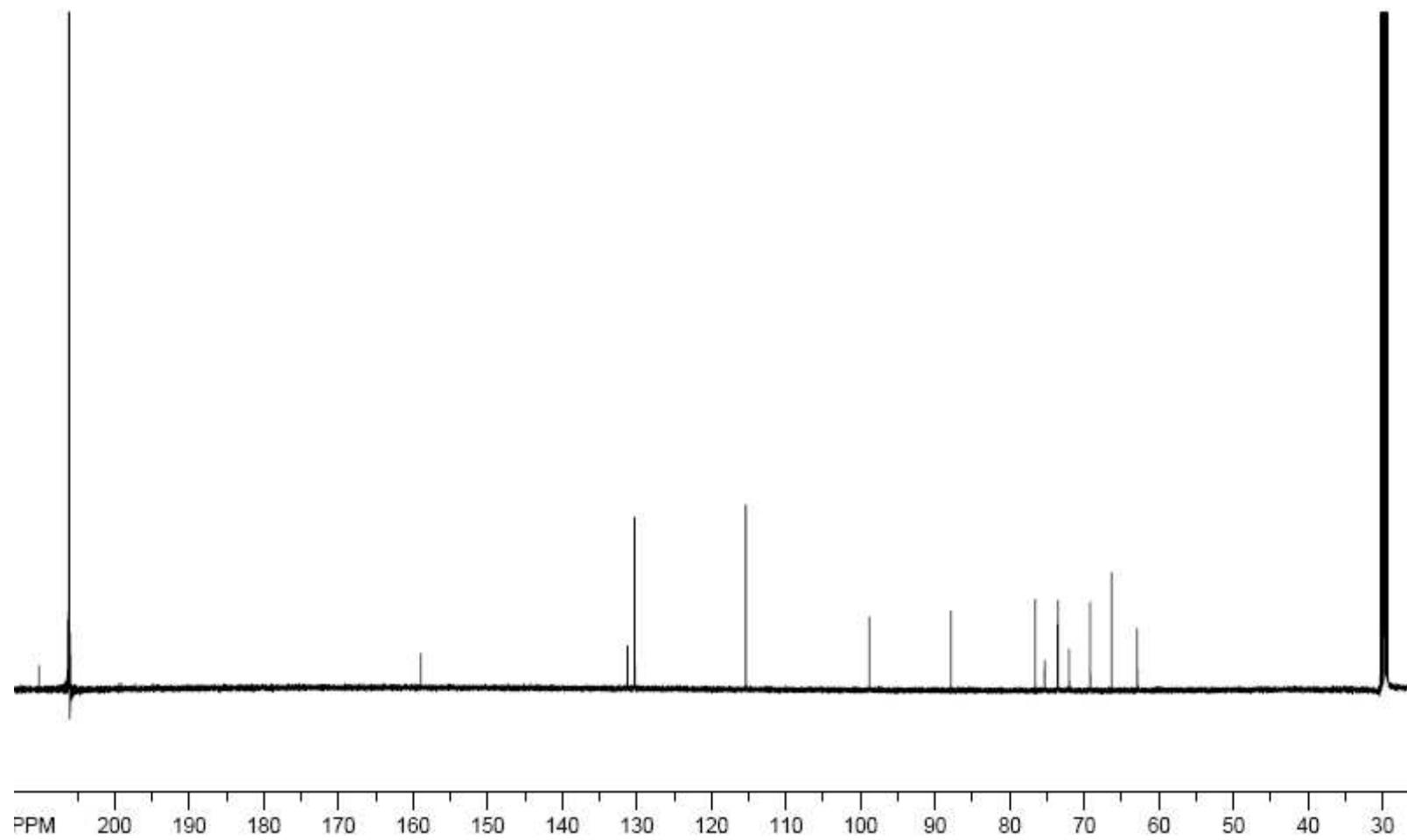


Figure S4. ^1H NMR Spectrum of Terricollene B (**2**; 500 MHz, acetone- d_6)

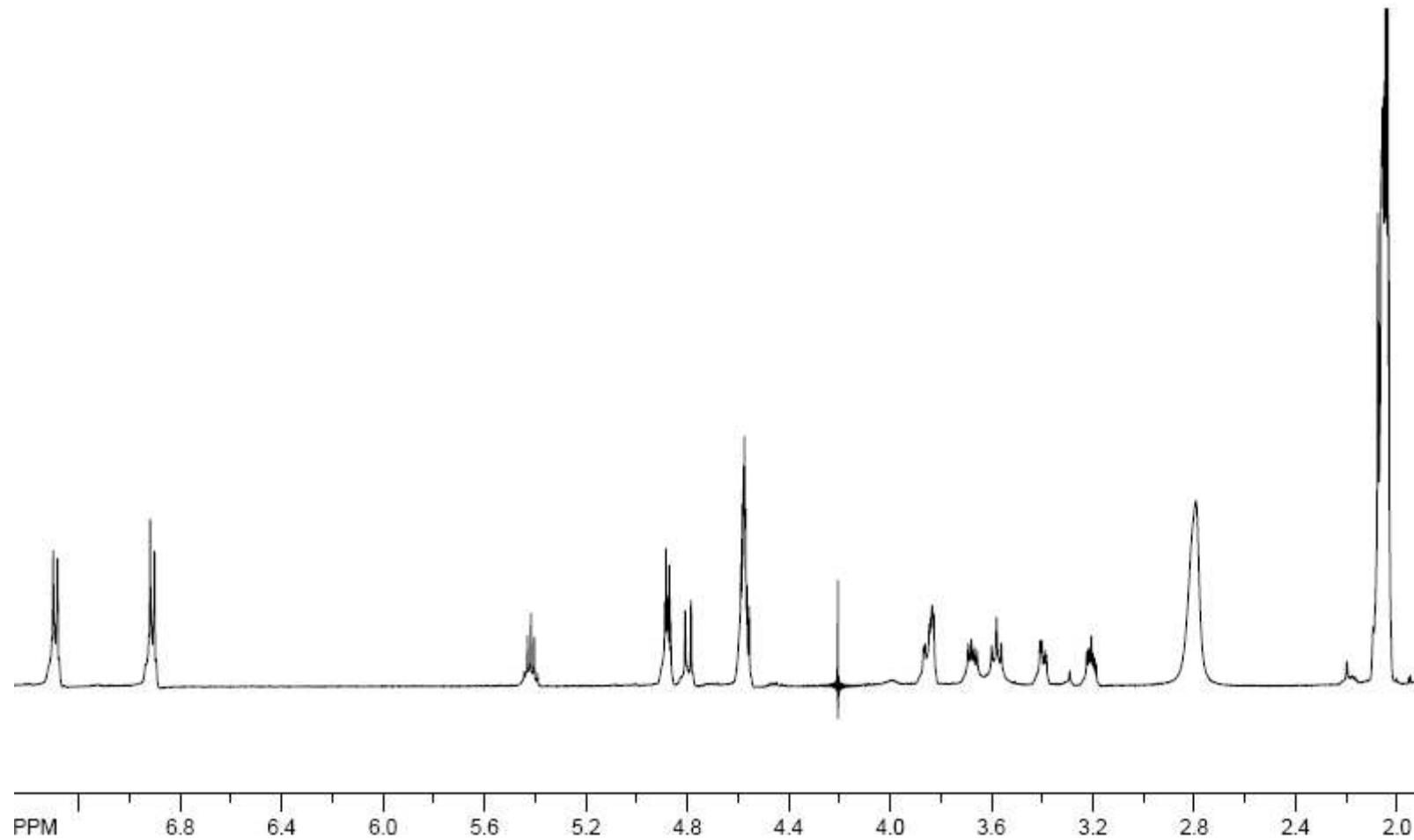


Figure S5. ^1H NMR Spectrum of Terricollene B (**2**; 600 MHz, CD_3OD)

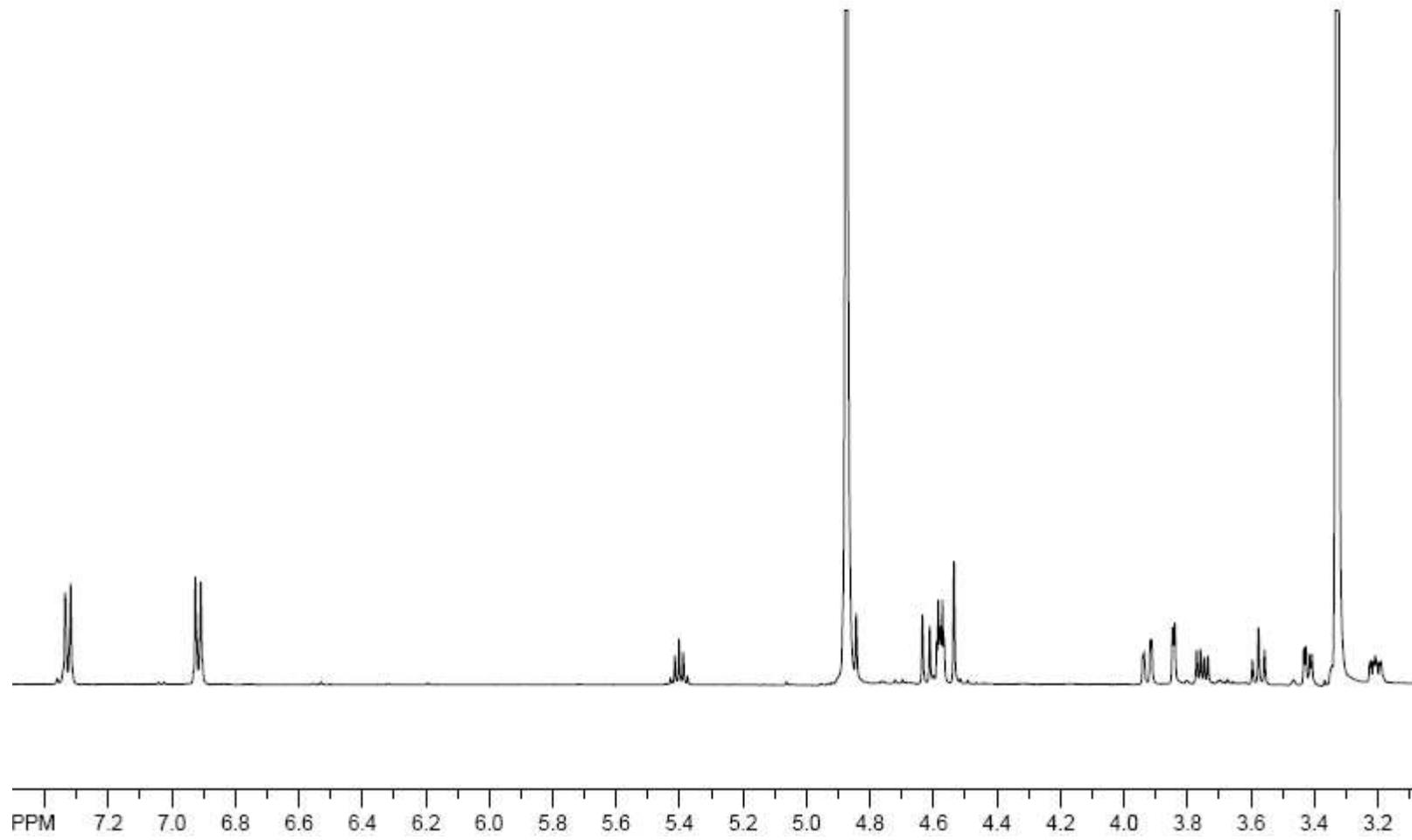


Figure S6. ^{13}C NMR Spectrum of Terricollene B (**1**; 125 MHz, acetone- d_6)

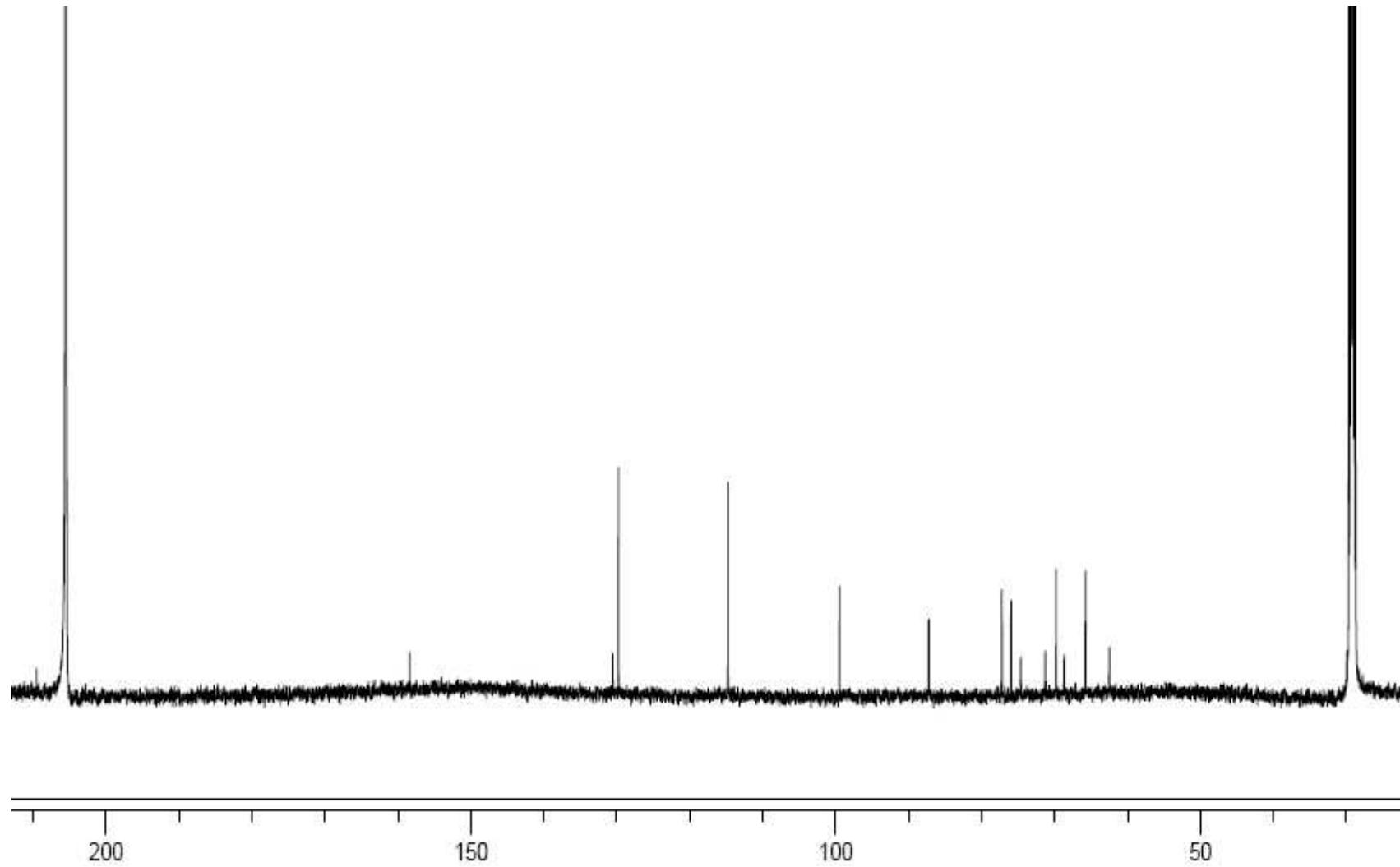


Figure S7. ^1H NMR Spectrum of Terricollene C (**3**; 500 MHz, acetone- d_6)

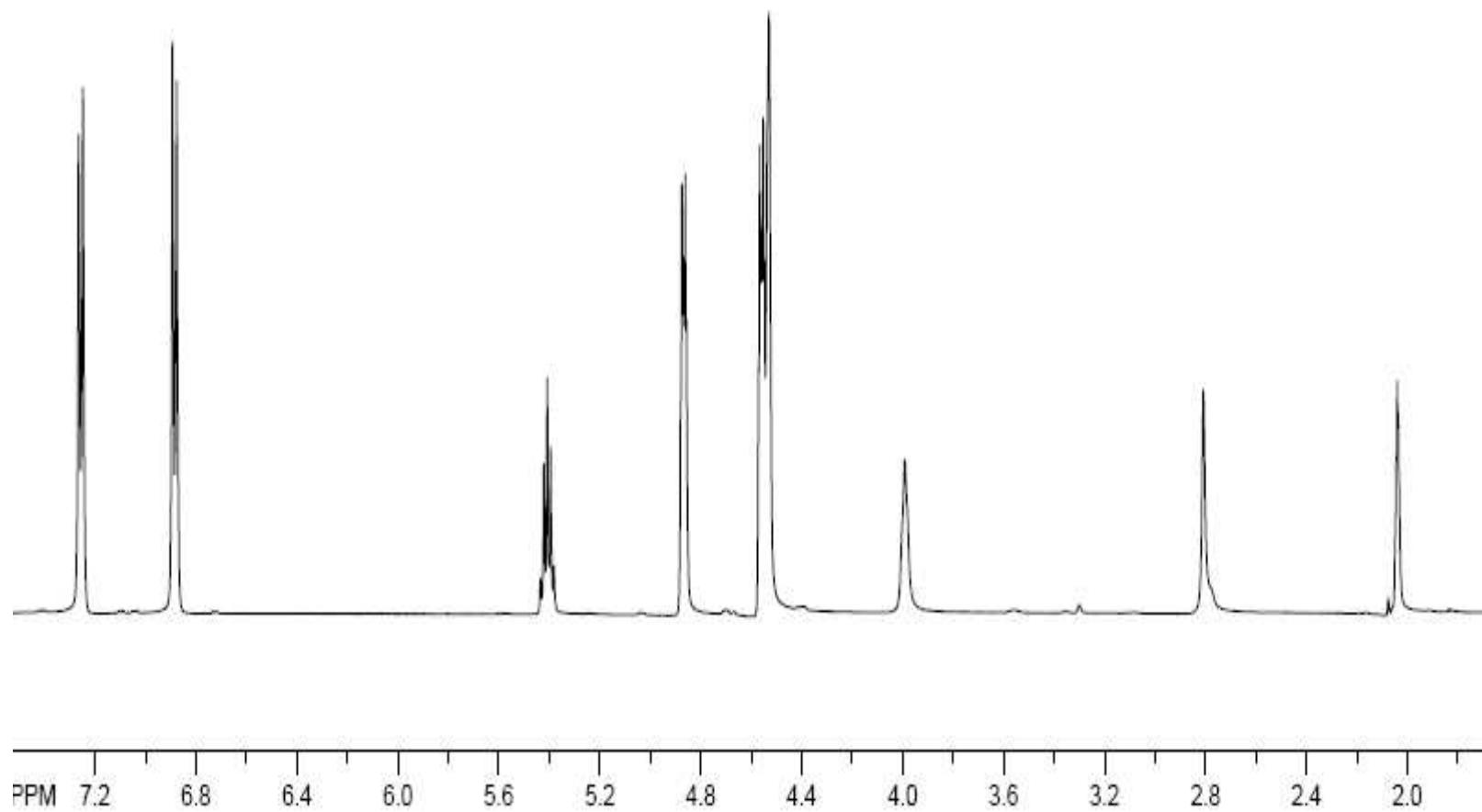


Figure S8. ^{13}C NMR Spectrum of Terricollene C (**3**; 100 MHz, acetone- d_6)

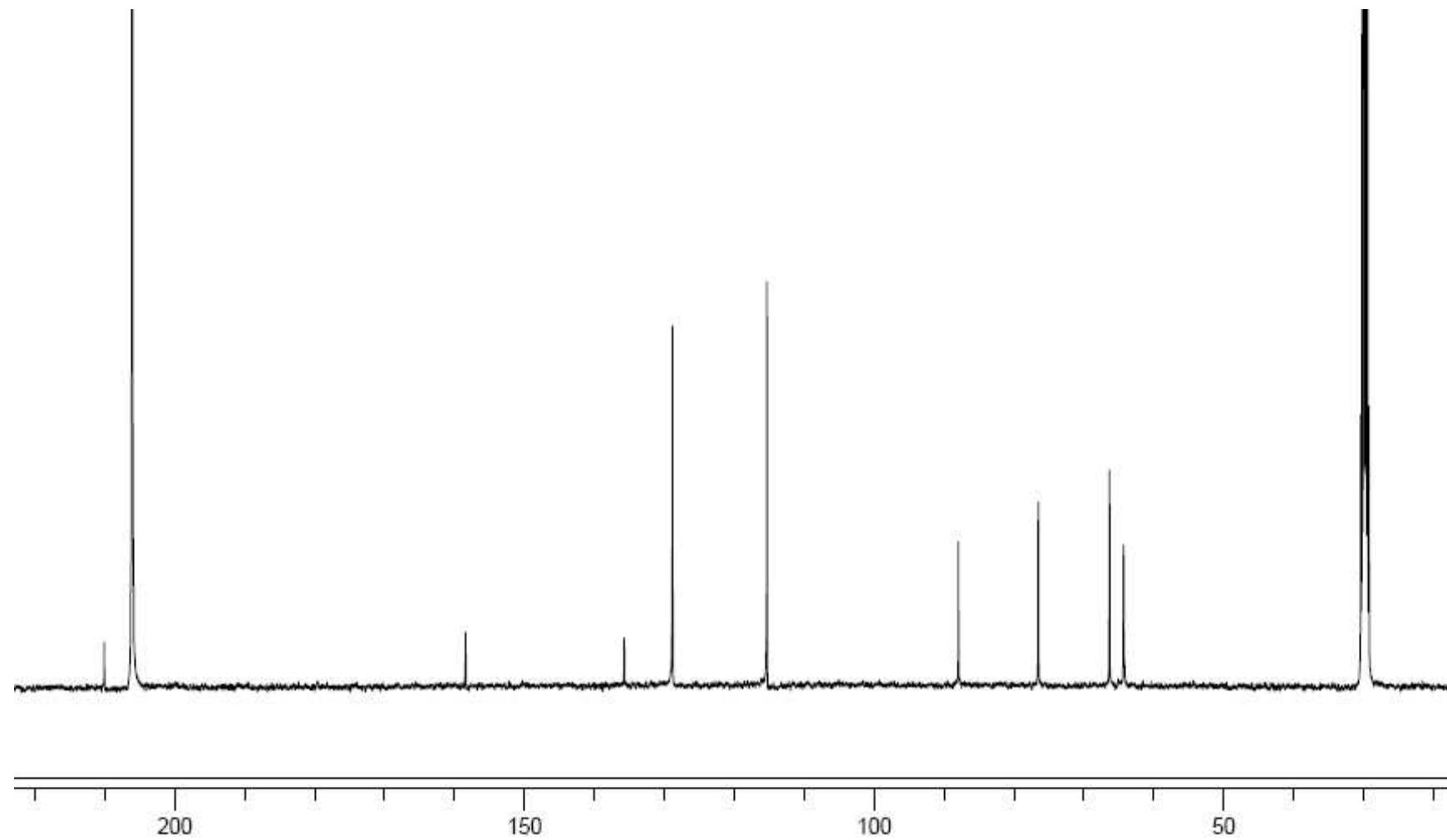


Figure S9. ^1H NMR Spectrum of Terricolyne (**4**; 500 MHz, acetone- d_6)

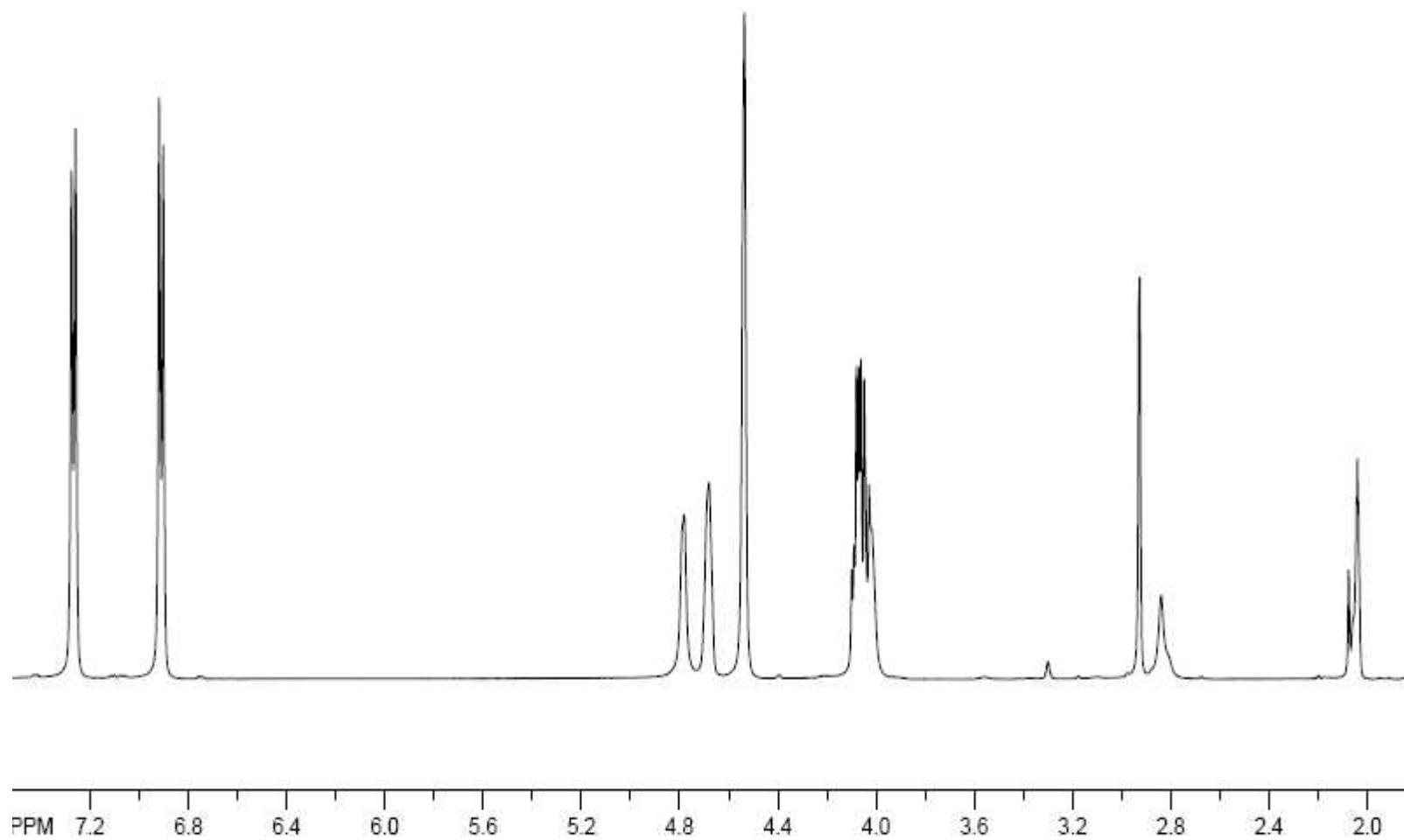


Figure S10. ^{13}C NMR Spectrum of Terricolyne (**4**; 100 MHz, acetone- d_6)

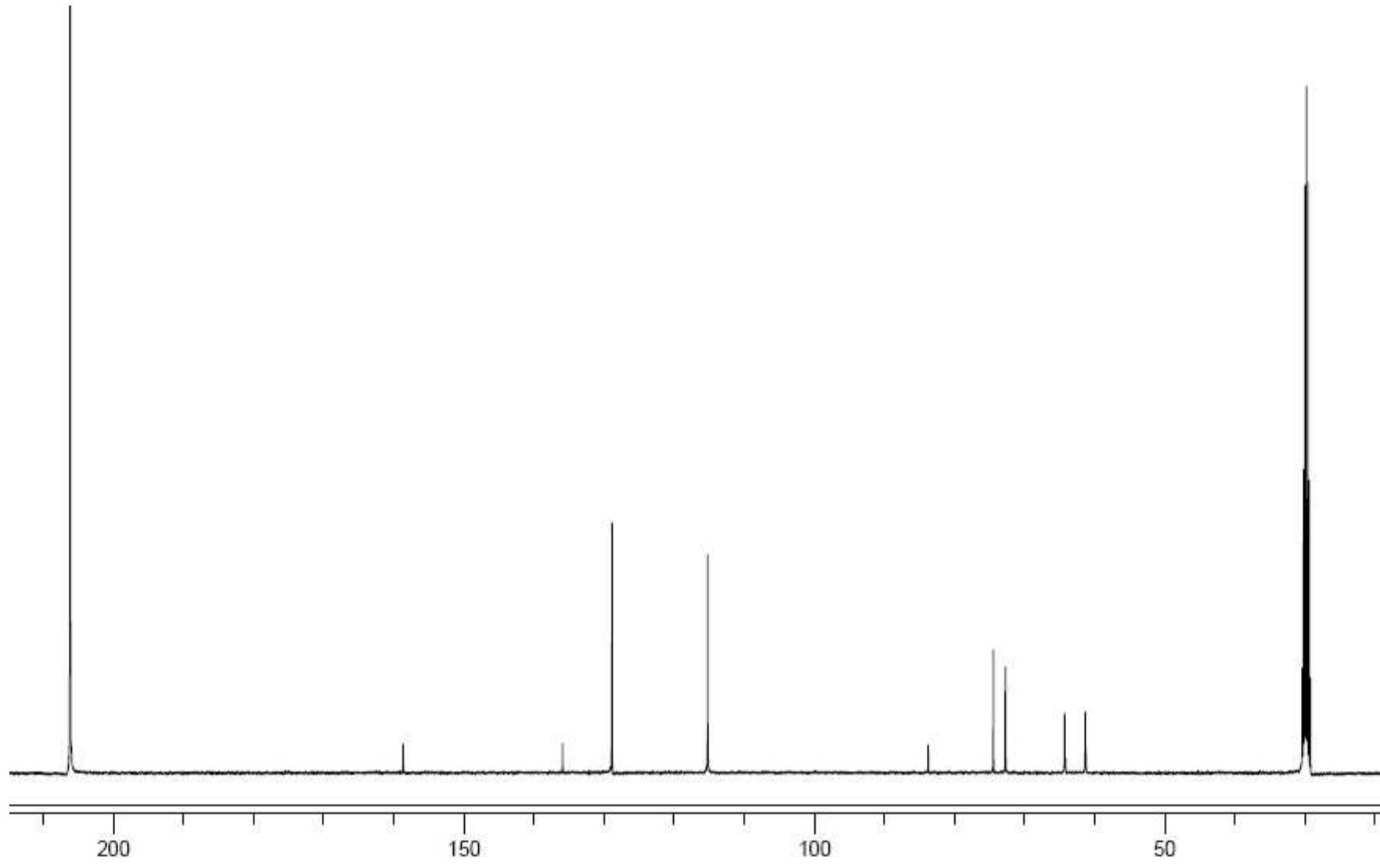


Figure S11. ^1H NMR Spectrum of 1-*O*-methylterricolyne (**5**; 500 MHz, acetone- d_6)

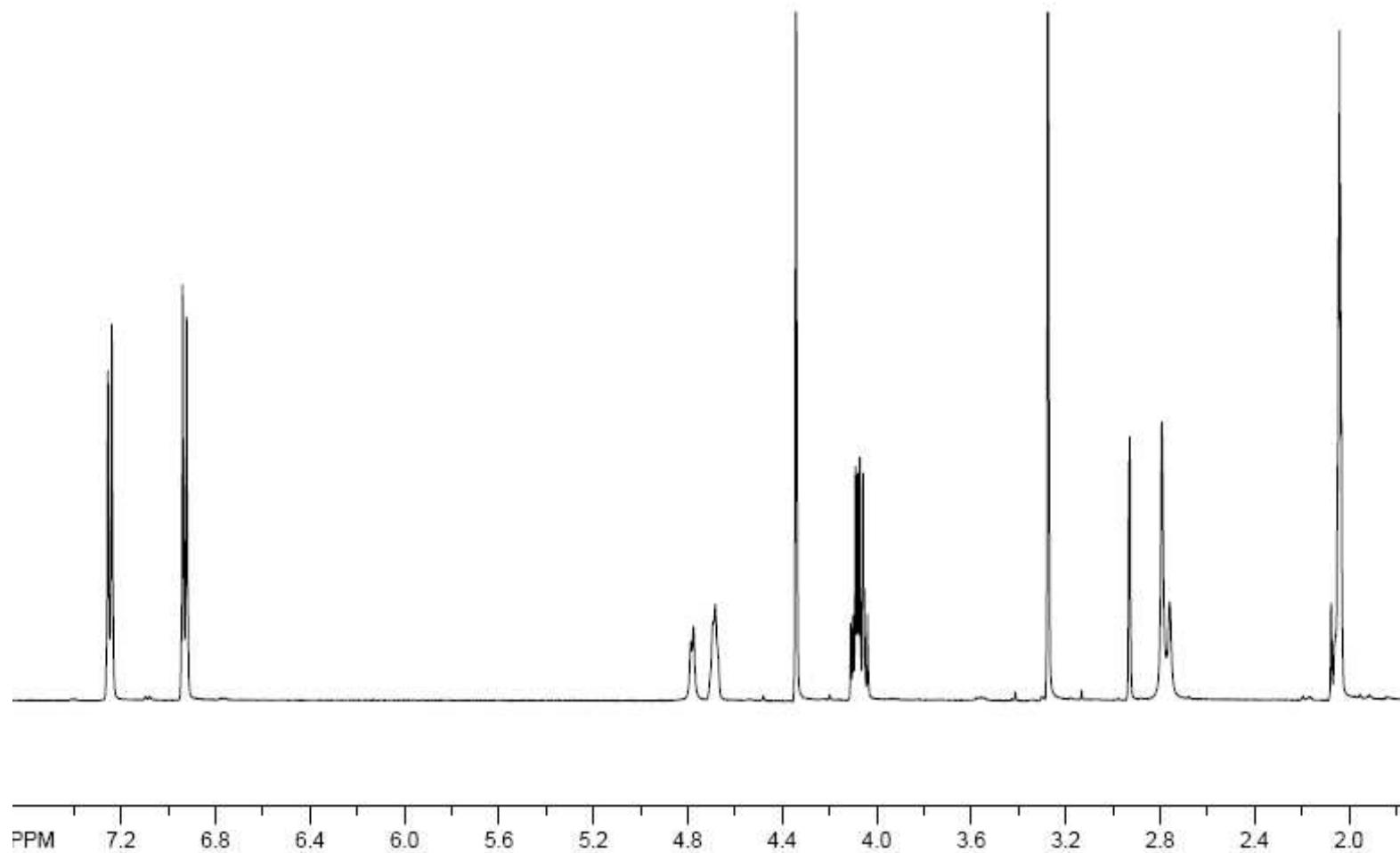


Figure S12. ^{13}C NMR Spectrum of 1-*O*-methylterricolyne (**5**; 100 MHz, acetone- d_6)

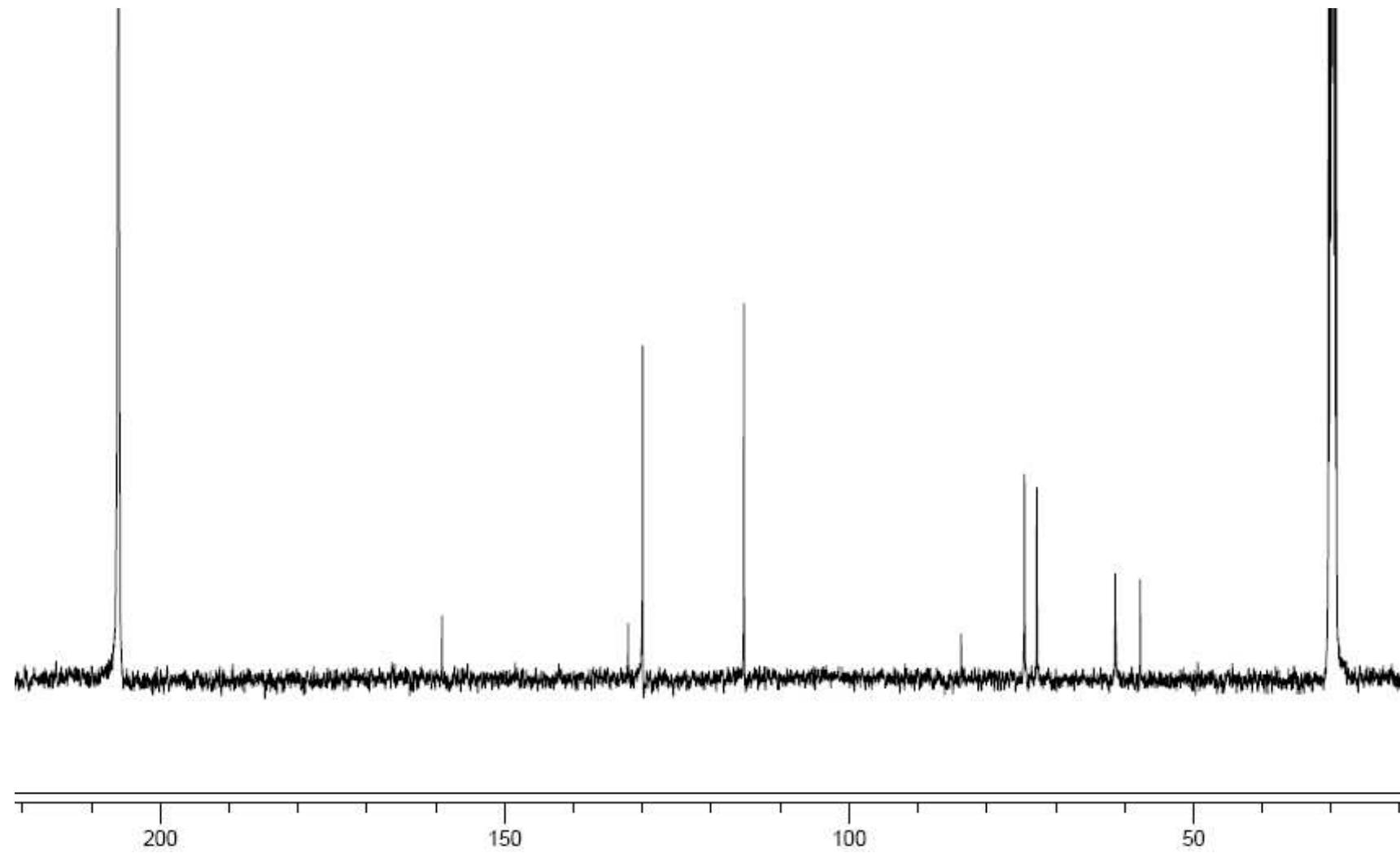


Figure S13. ^1H NMR Spectrum of 1-*O*-acetylterricolyne (**6**; 500 MHz, acetone- d_6)

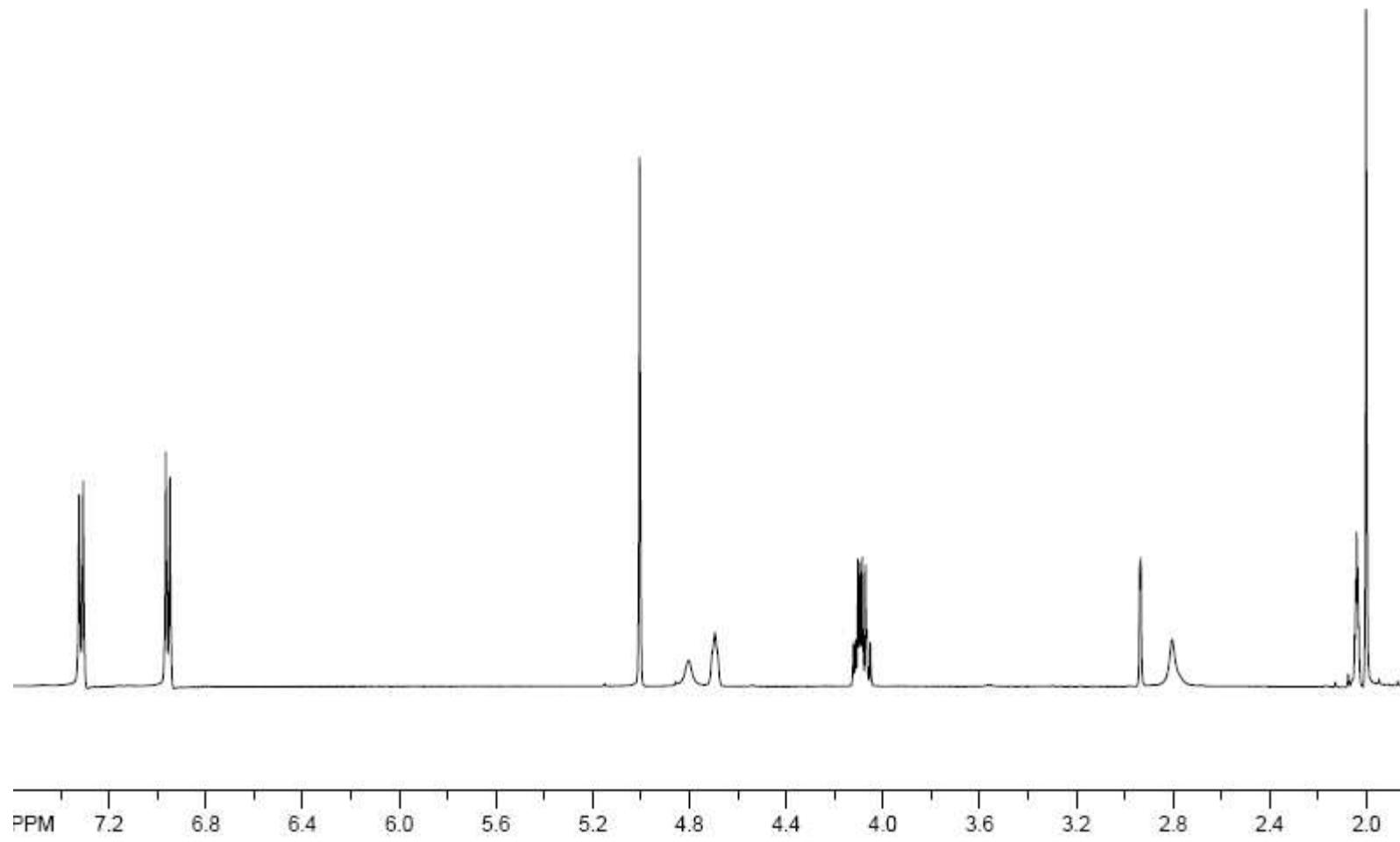


Figure S14. ^{13}C NMR Spectrum of 1-*O*-acetylterricolyne (**6**; 100 MHz, acetone- d_6)

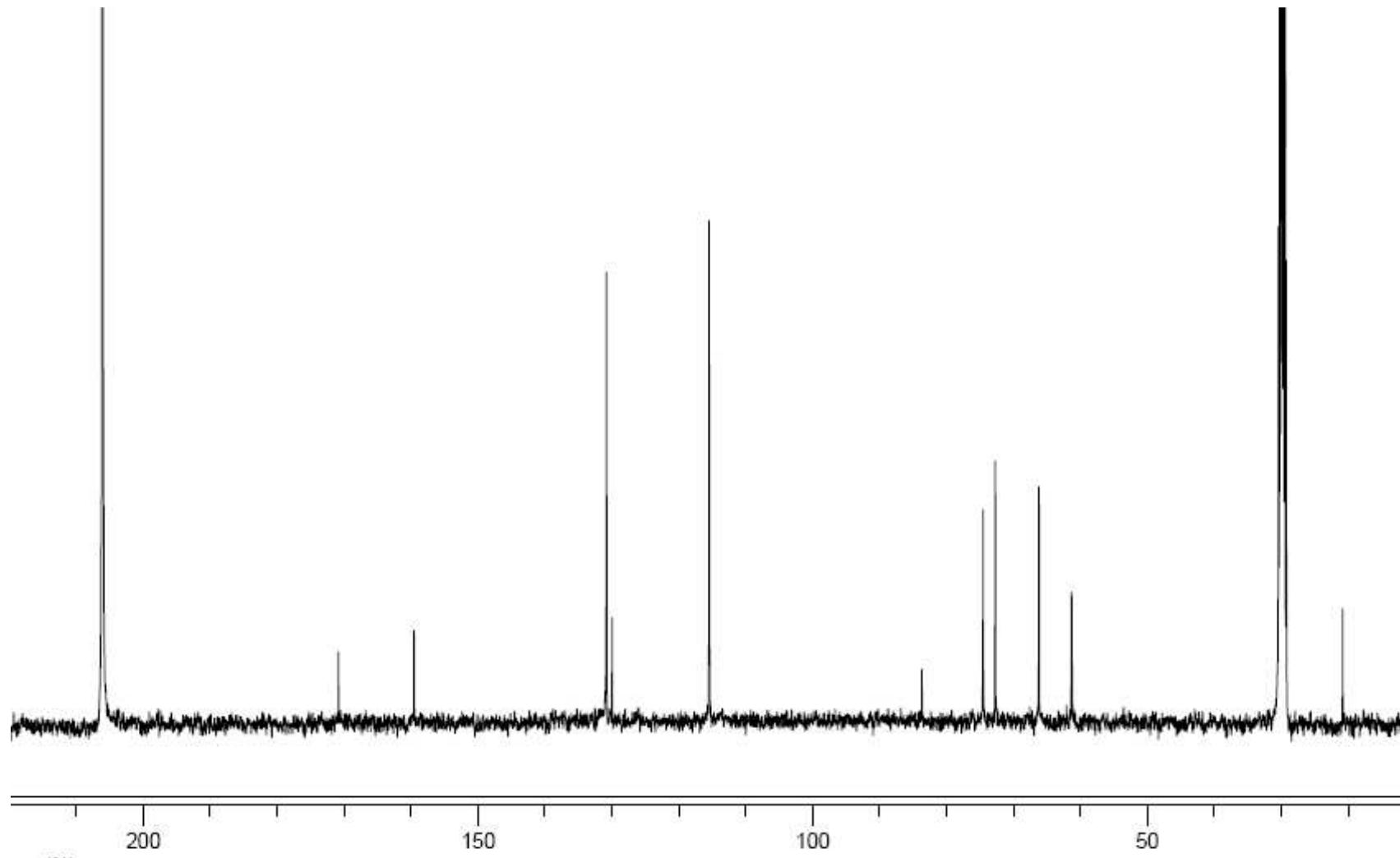


Figure S15. HPLC Analysis of *o*-Tolylthiocarbamate of Standard D-Glc

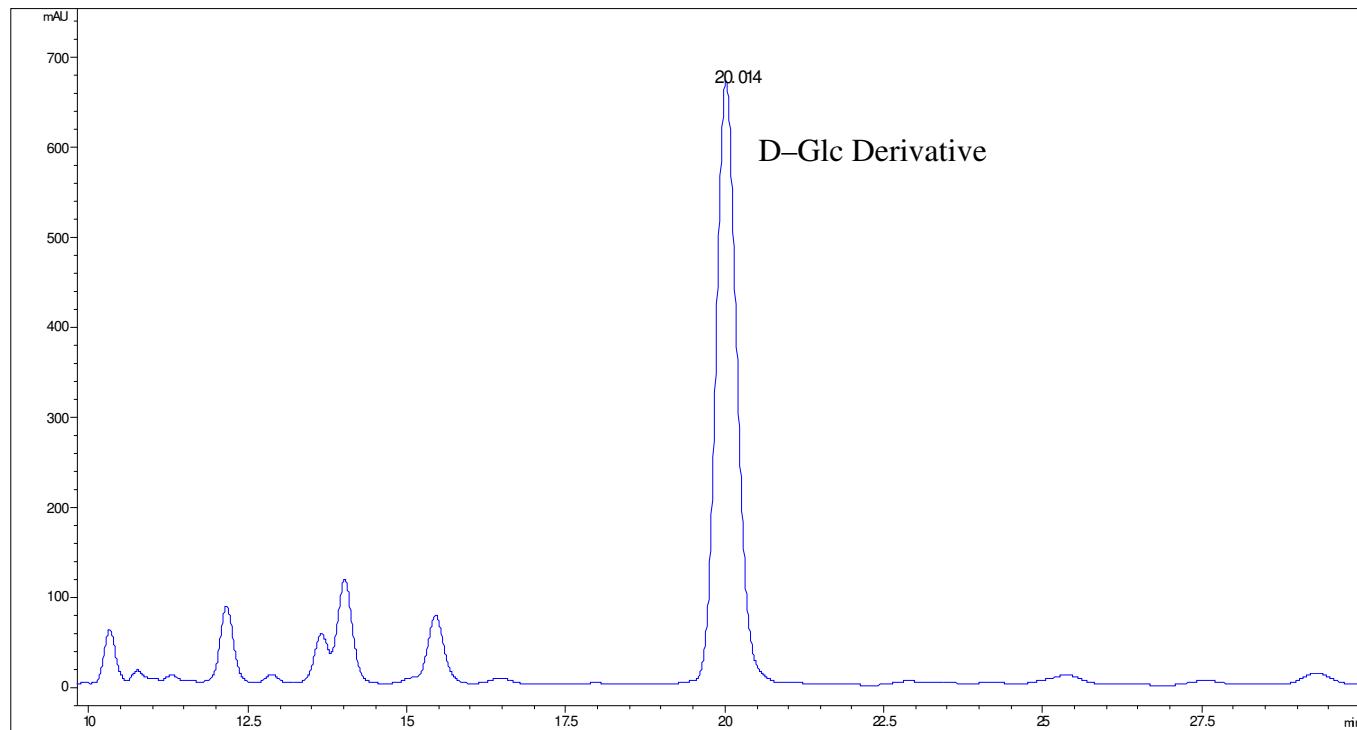


Figure S16. HPLC Analysis of *o*-Tolylthiocarbamate of Standard L-Glc

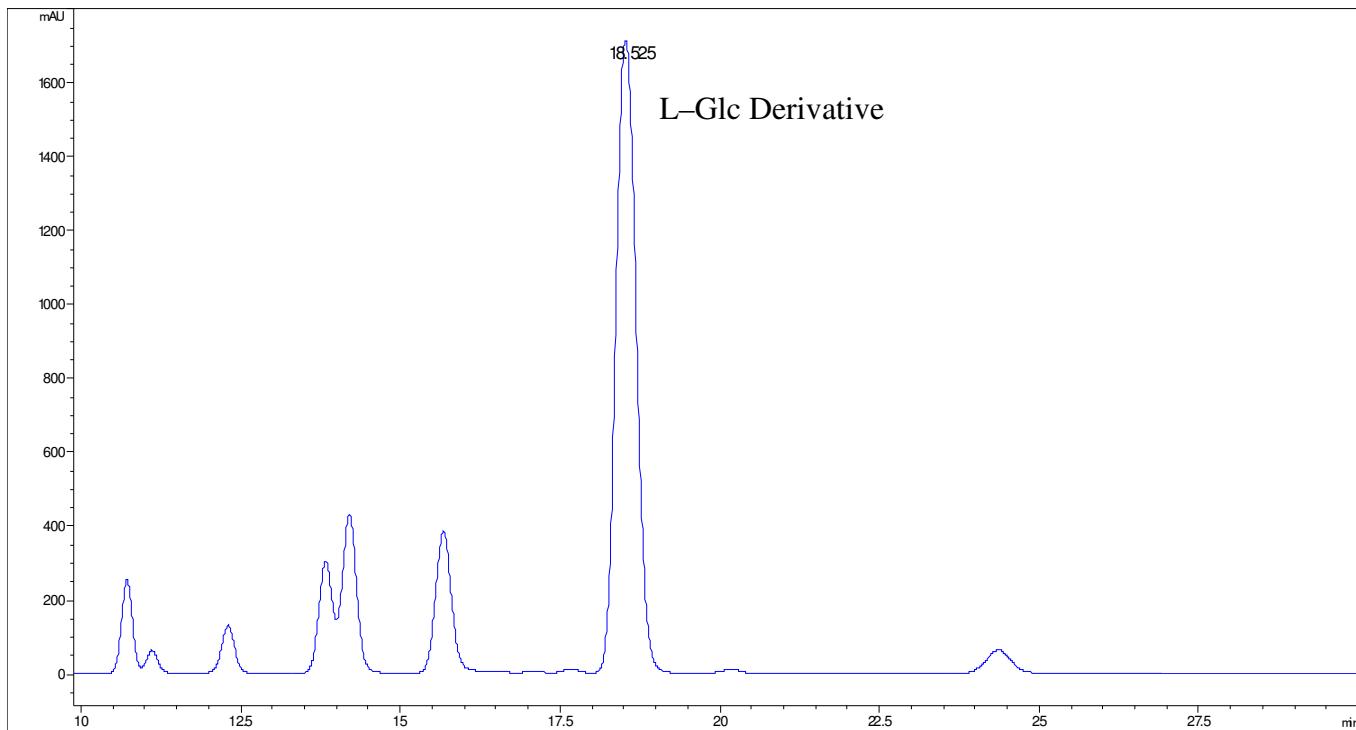


Figure S17. HPLC Analysis of *o*-Tolylthiocarbamate of the Acid Hydrolyzate of Terricollene A (**1**)

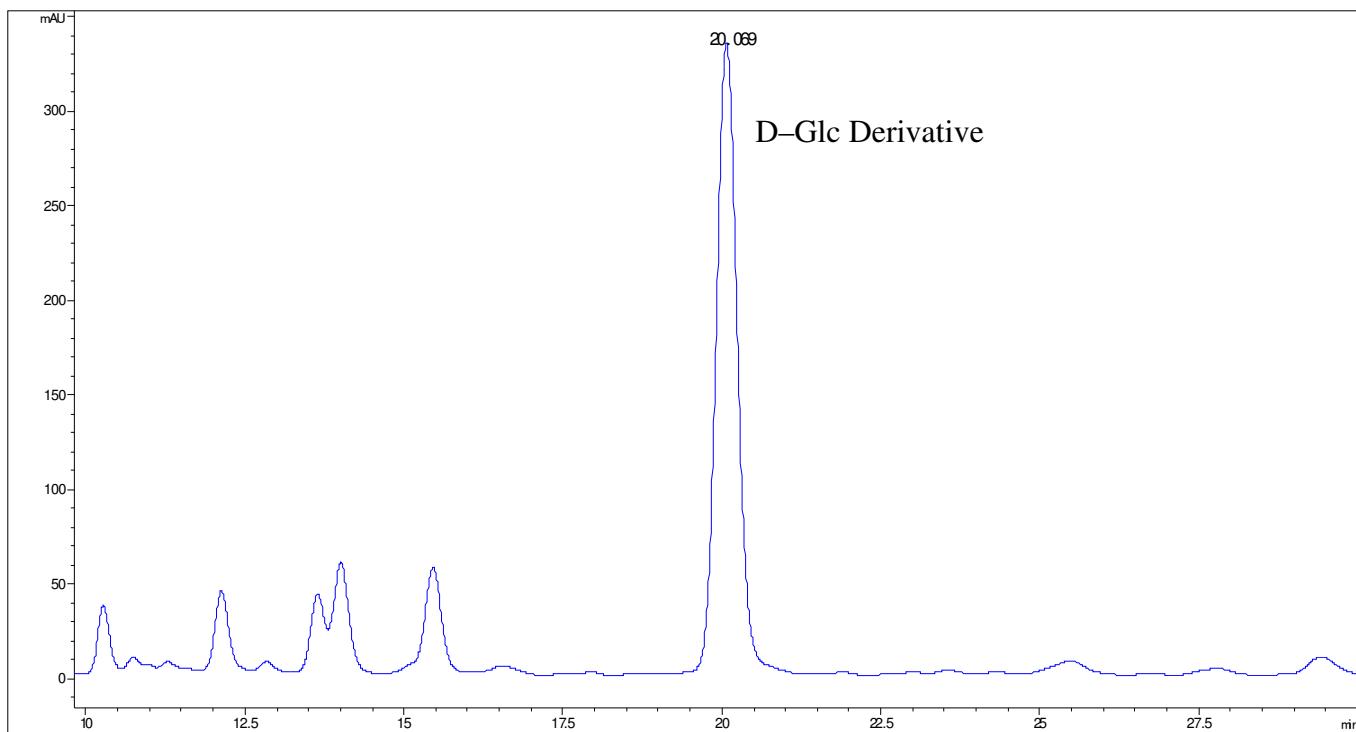


Figure S18. HPLC Analysis of *o*-Tolylthiocarbamate of Standard D-Man

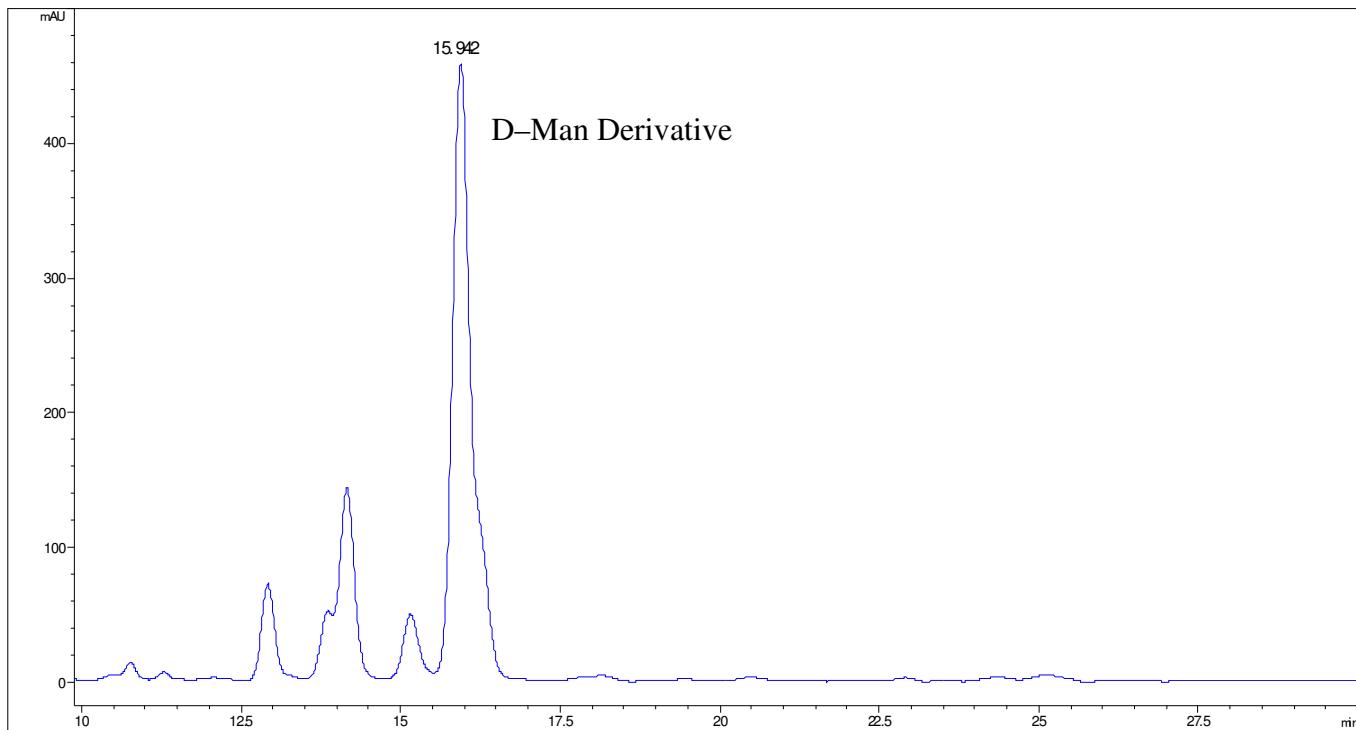


Figure S19. HPLC Analysis of *o*-Tolylthiocarbamate of Standard L-Man

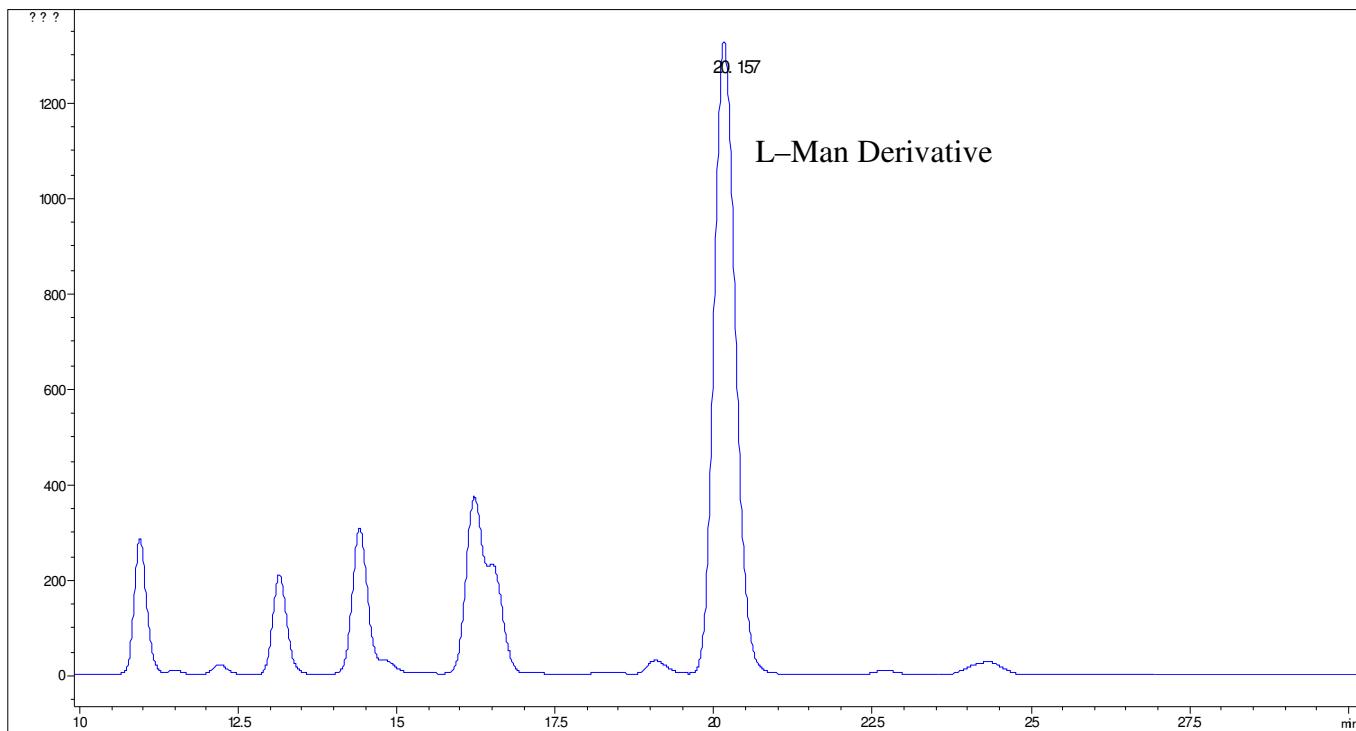


Figure S20. HPLC Analysis of *o*-Tolylthiocarbamate of the Acid Hydrolyzate of Terricollene B (**2**)

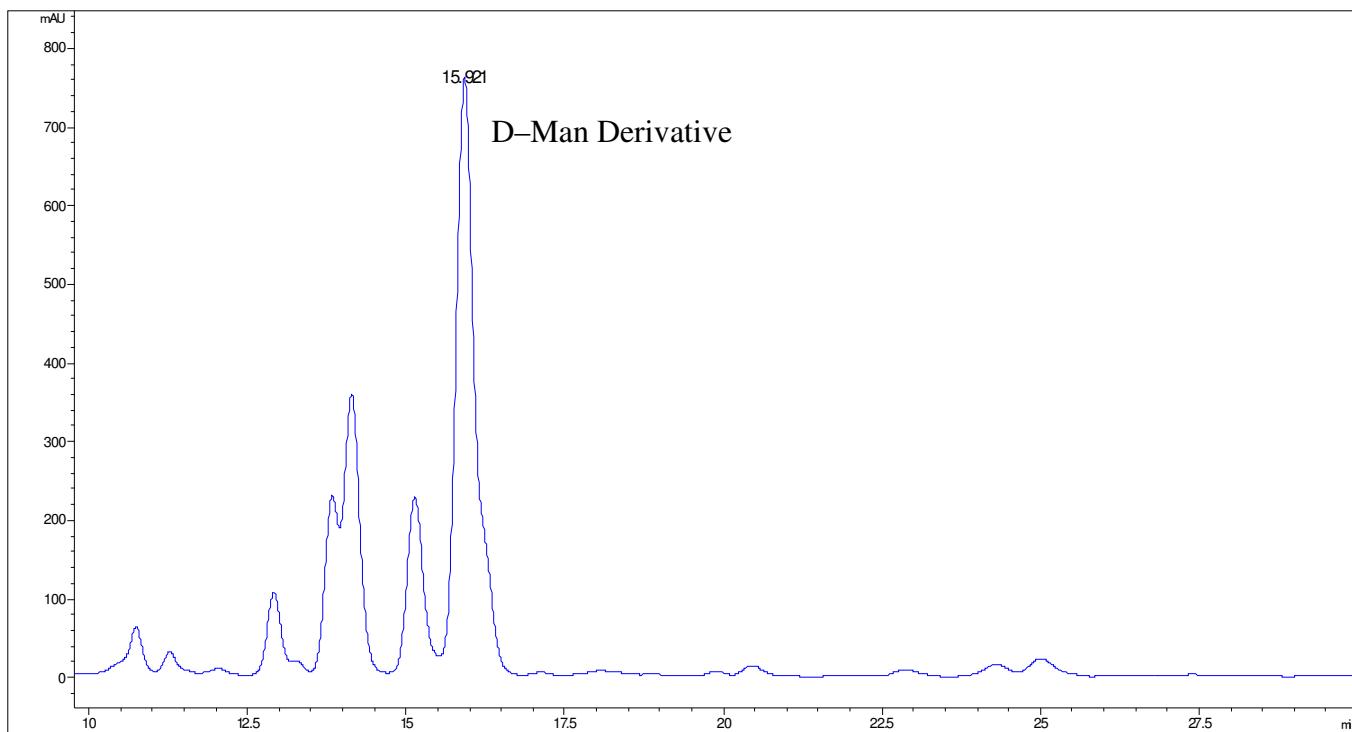


Figure S21. Key NOESY Correlations Used to Identify β -Man in Terricollene B (**2**)

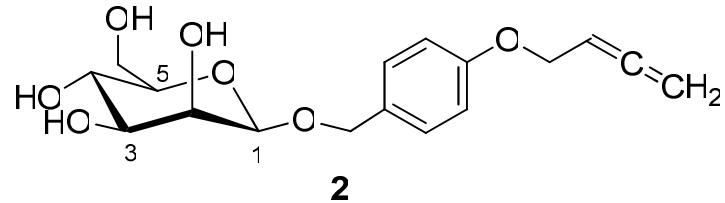
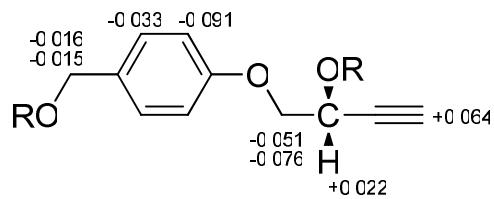


Figure S22. $\Delta\delta$ Values (in ppm) = $\delta_S - \delta_R$ Obtained for the (*R*)- and (*S*)-MTPA Esters **4a** and **4b**



4a R = (*R*)-MTPA
4b R = (*S*)-MTPA