

Supplementary Materials

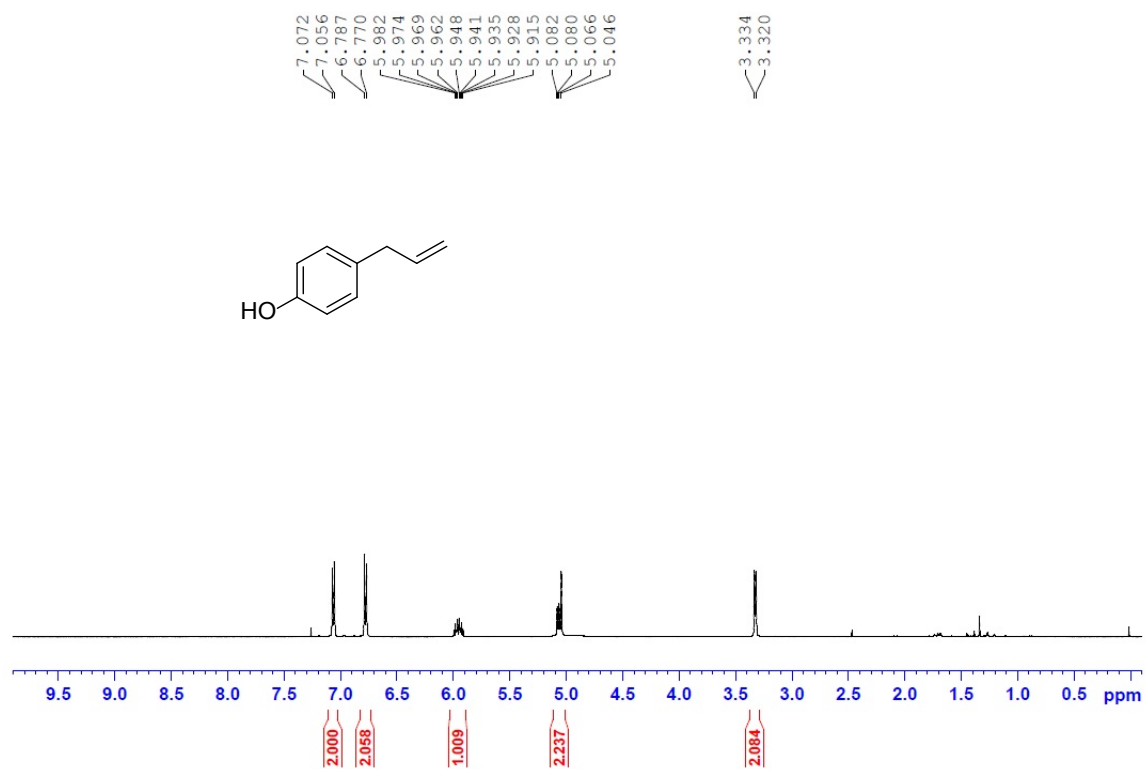


Figure S1. ¹H-NMR spectra of **6**.

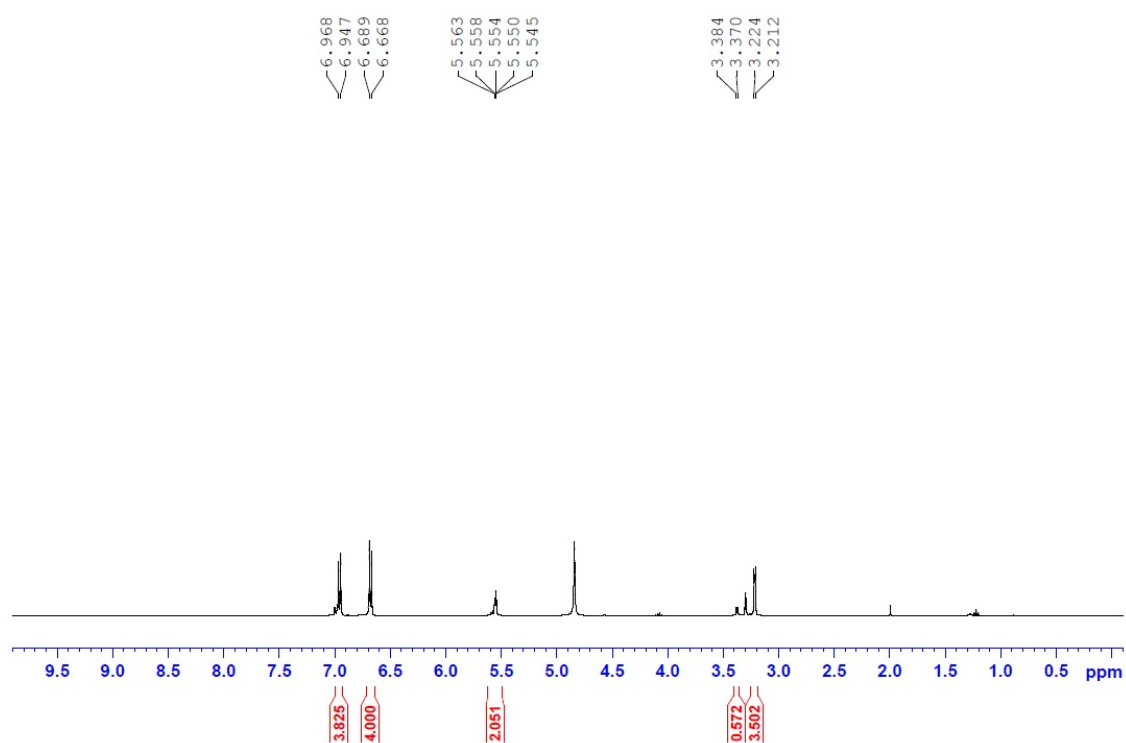
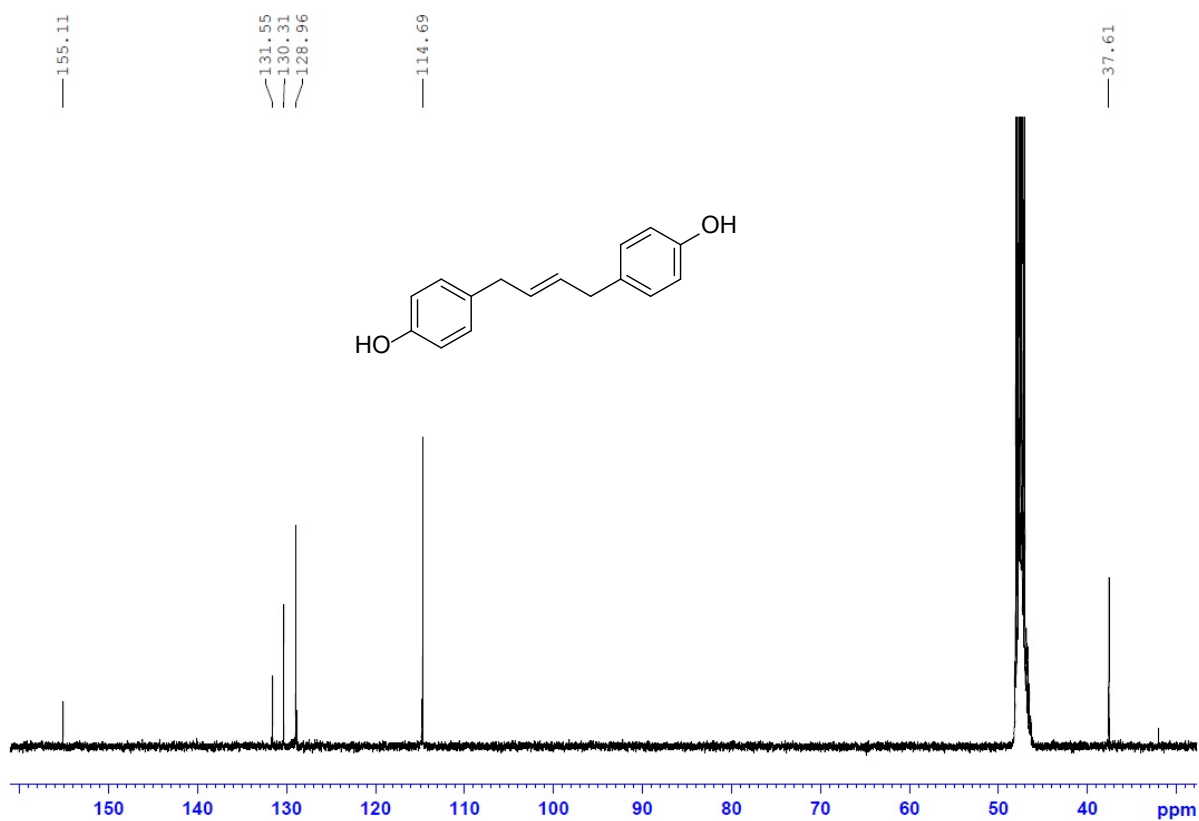
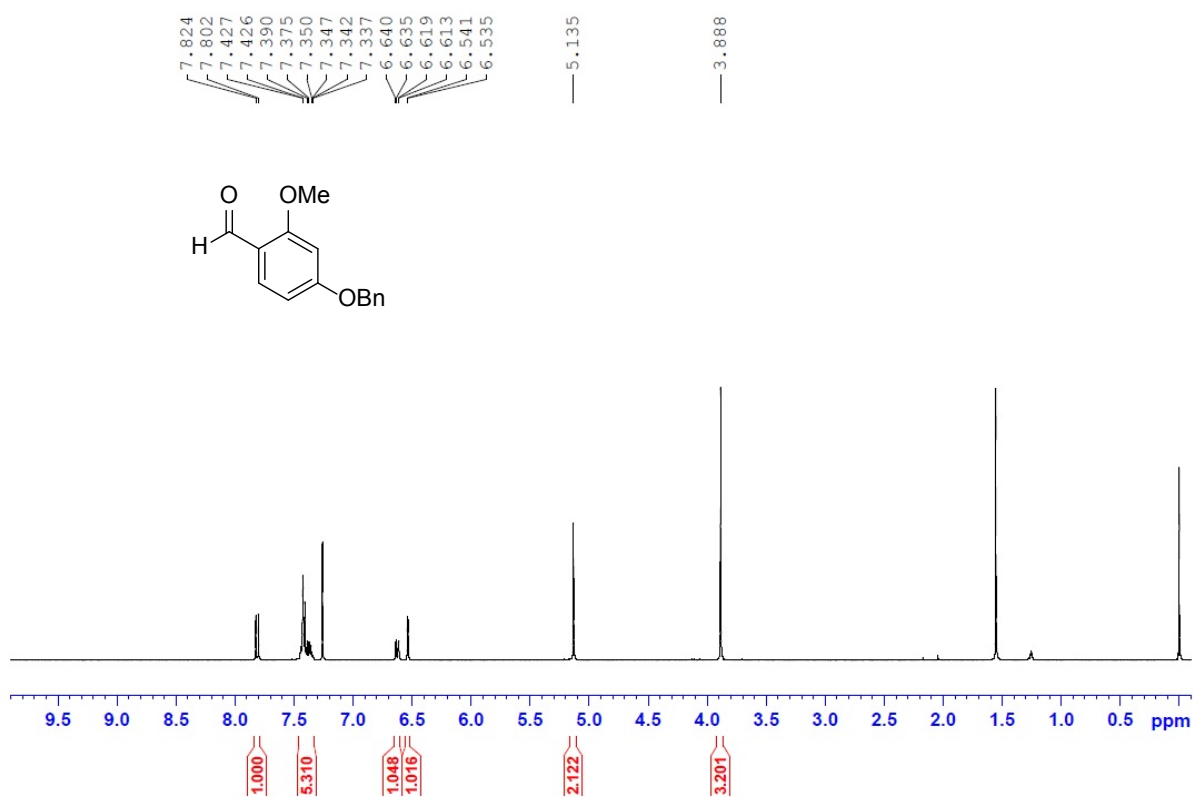
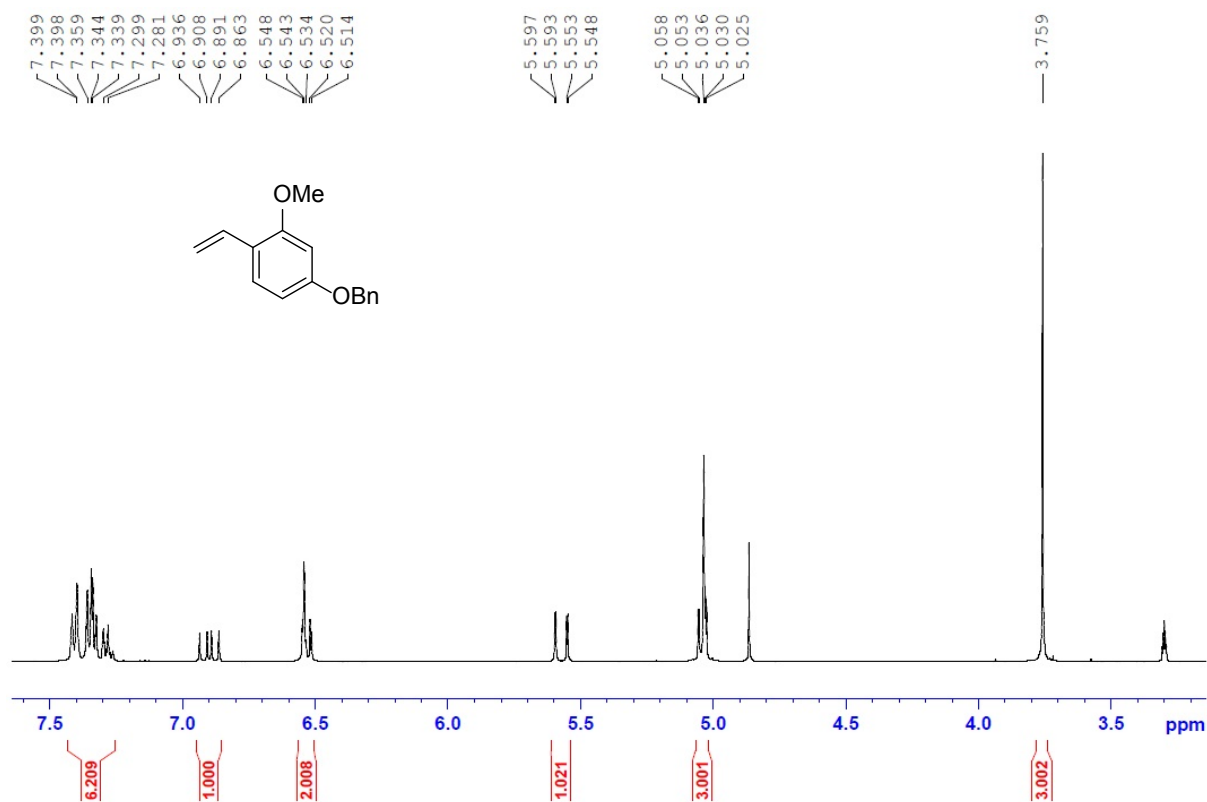
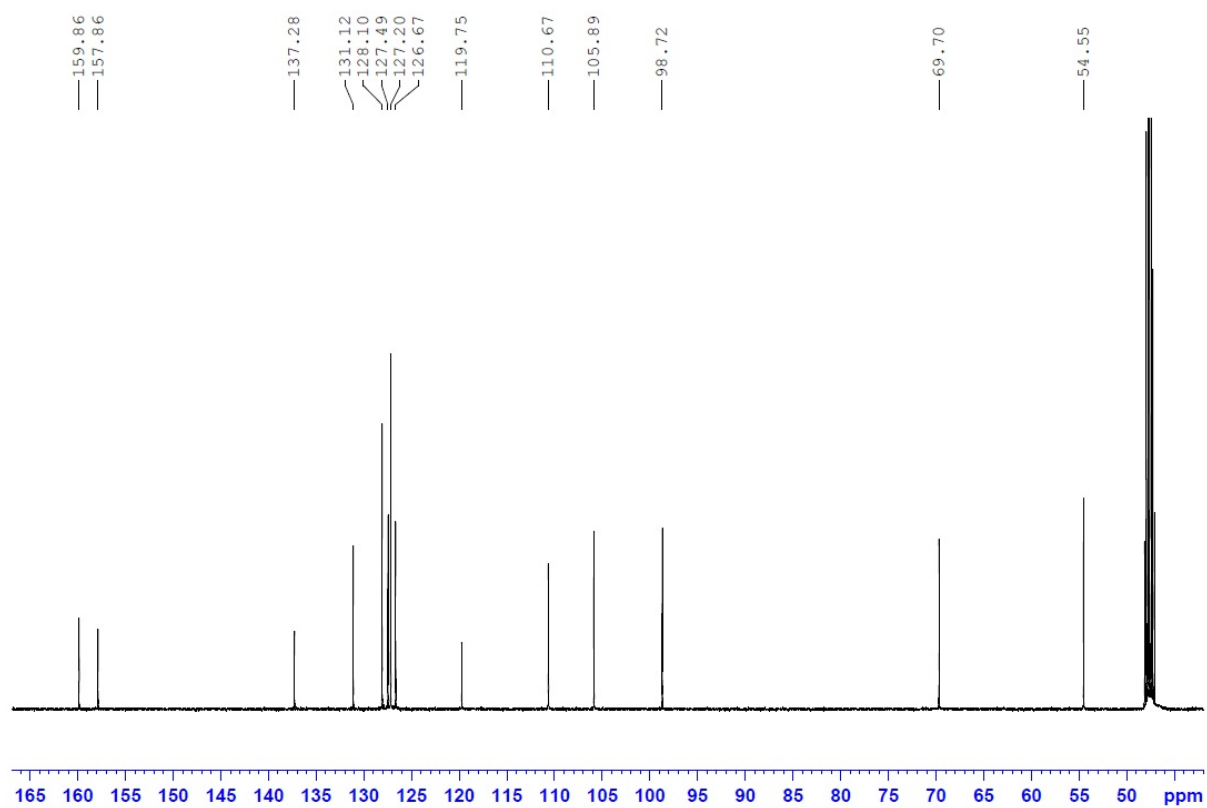
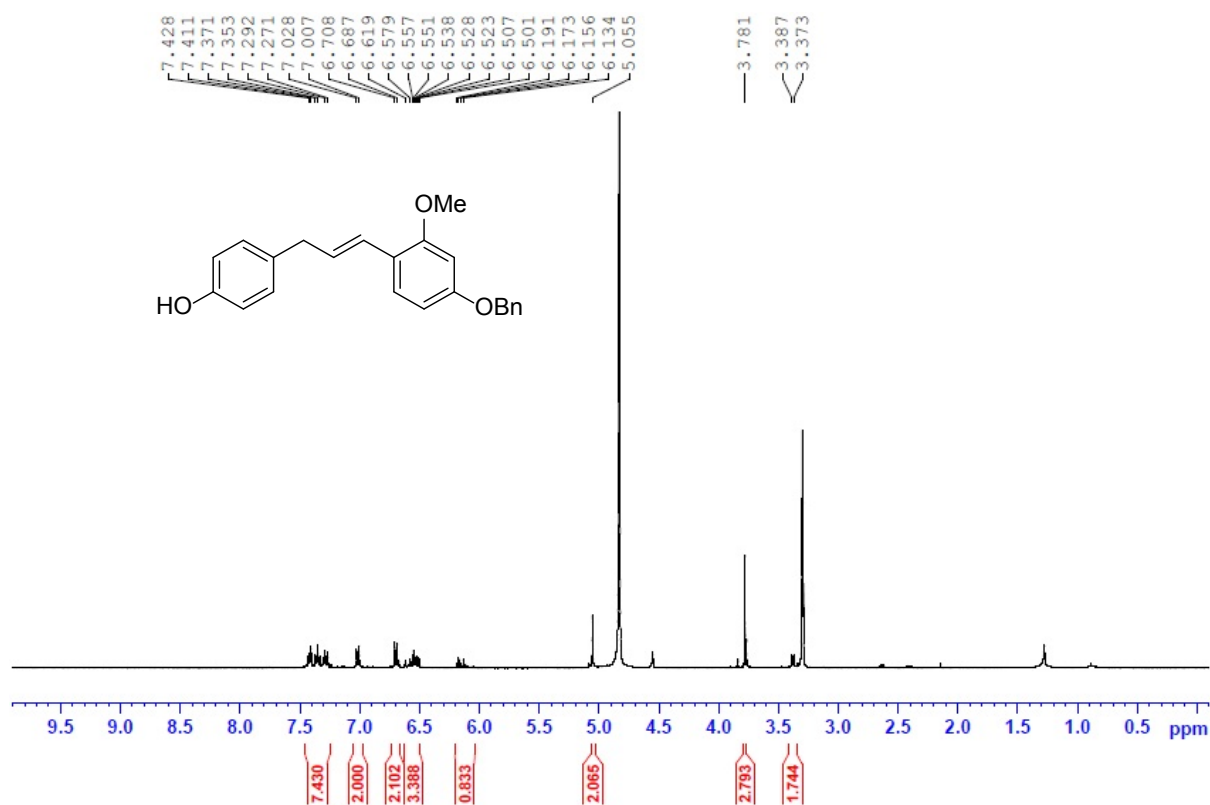
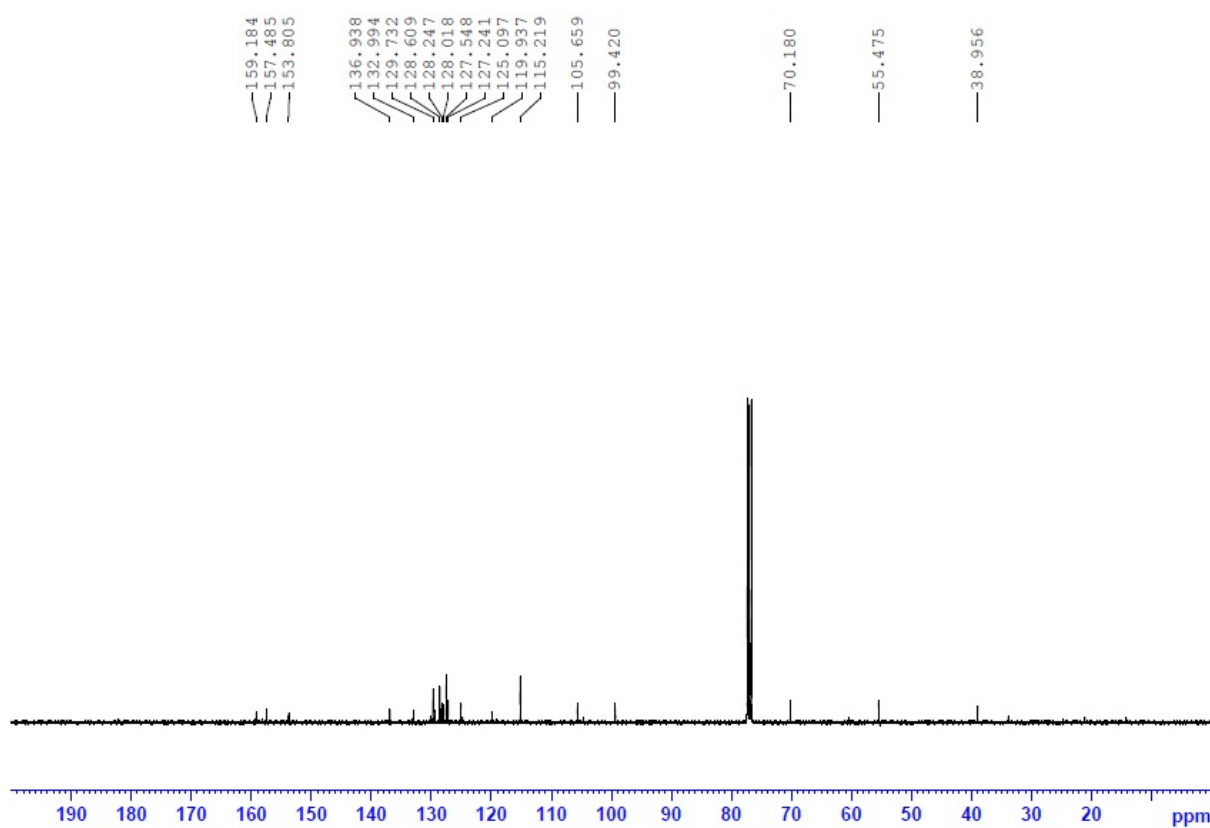
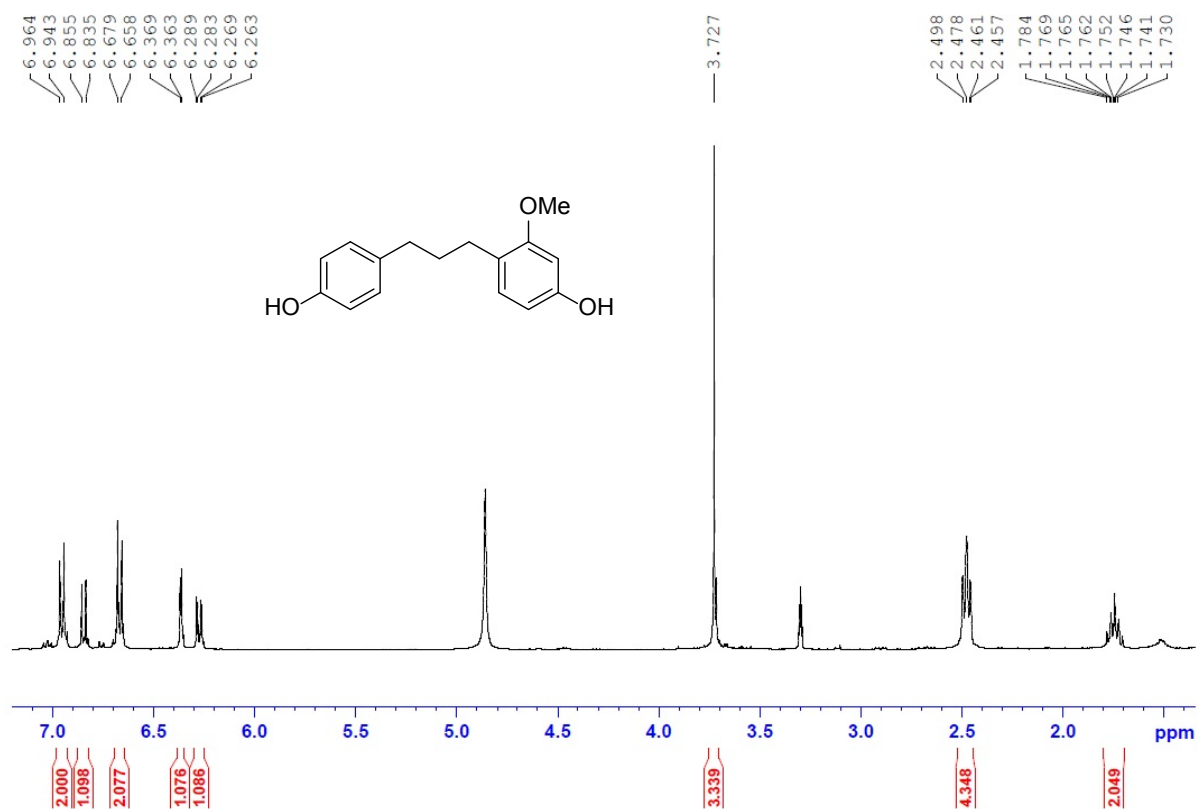
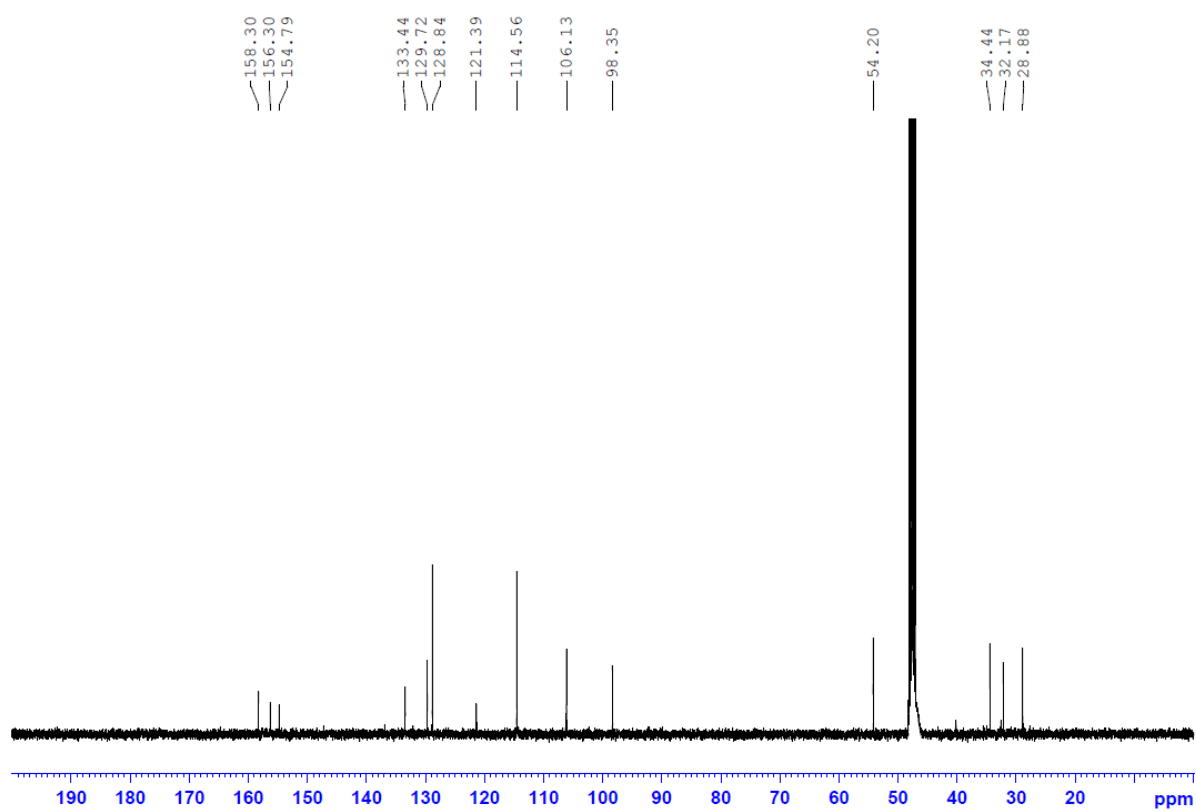


Figure S2. ¹H-NMR spectra of **8**.

Figure S3. ^{13}C -NMR spectra of 8.Figure S4. ^1H -NMR Spectra of 3a.

Figure S5. ¹H-NMR spectra of 4b.Figure S6. ¹³C-NMR spectra of 4b.

Figure S7. ¹H-NMR spectra of **2b**.Figure S8. ¹³C-NMR spectra of **2b**.

Figure S9. ¹H-NMR spectra of **9**.Figure S10. ¹³C-NMR spectra of **9**.

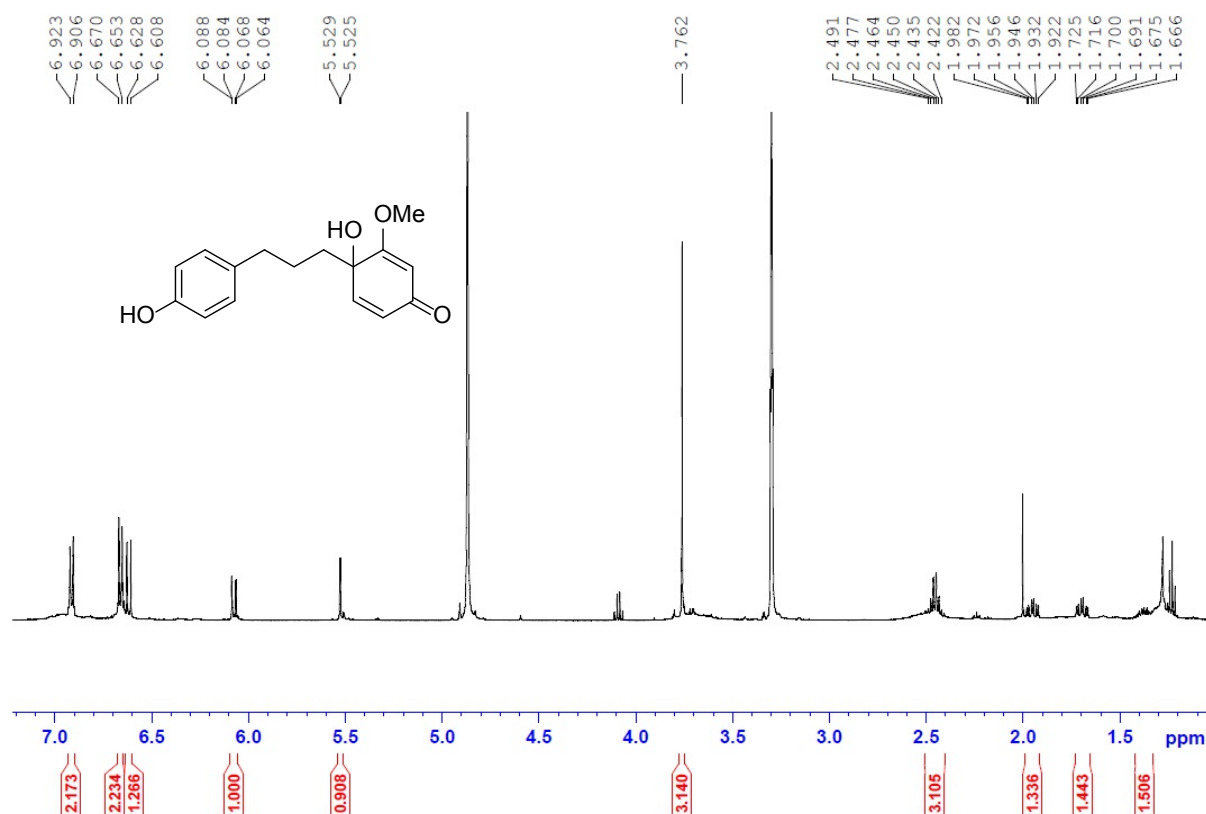


Figure S11. ¹H-NMR spectra of synthetic broussone A.

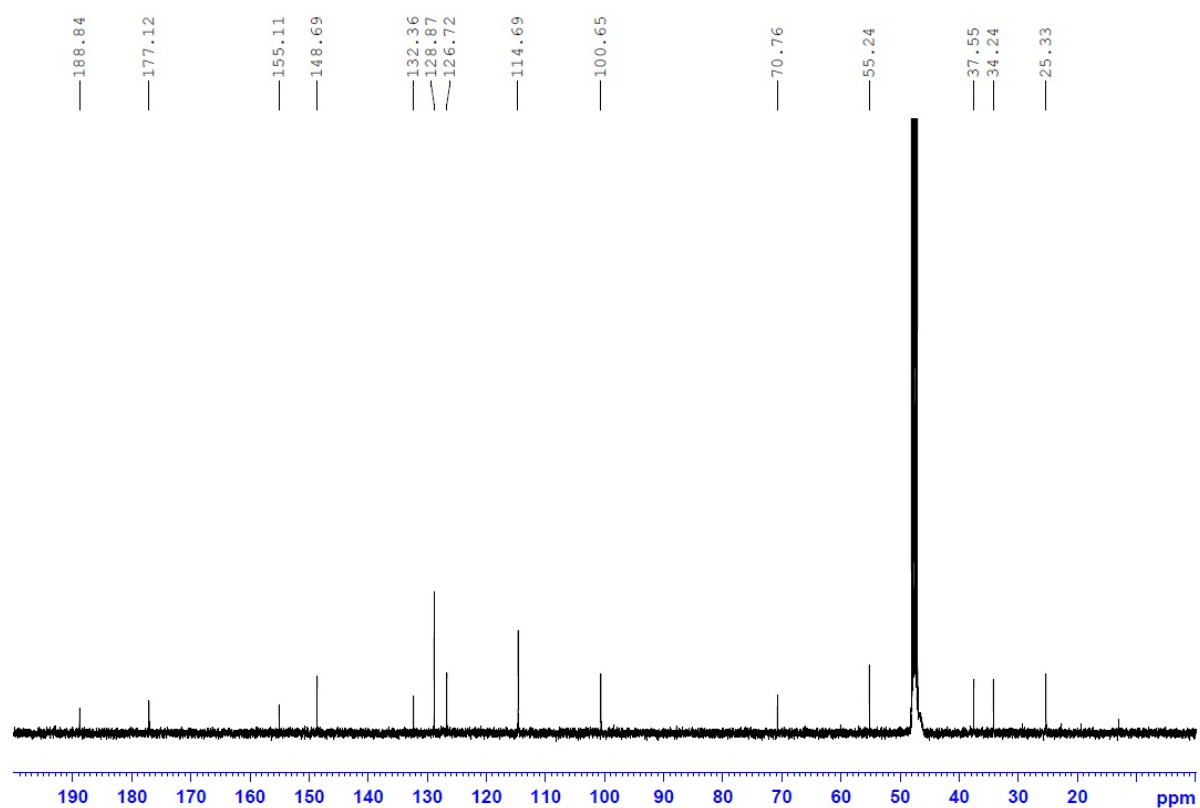


Figure S12. ¹³C-NMR spectra of synthetic broussone A.

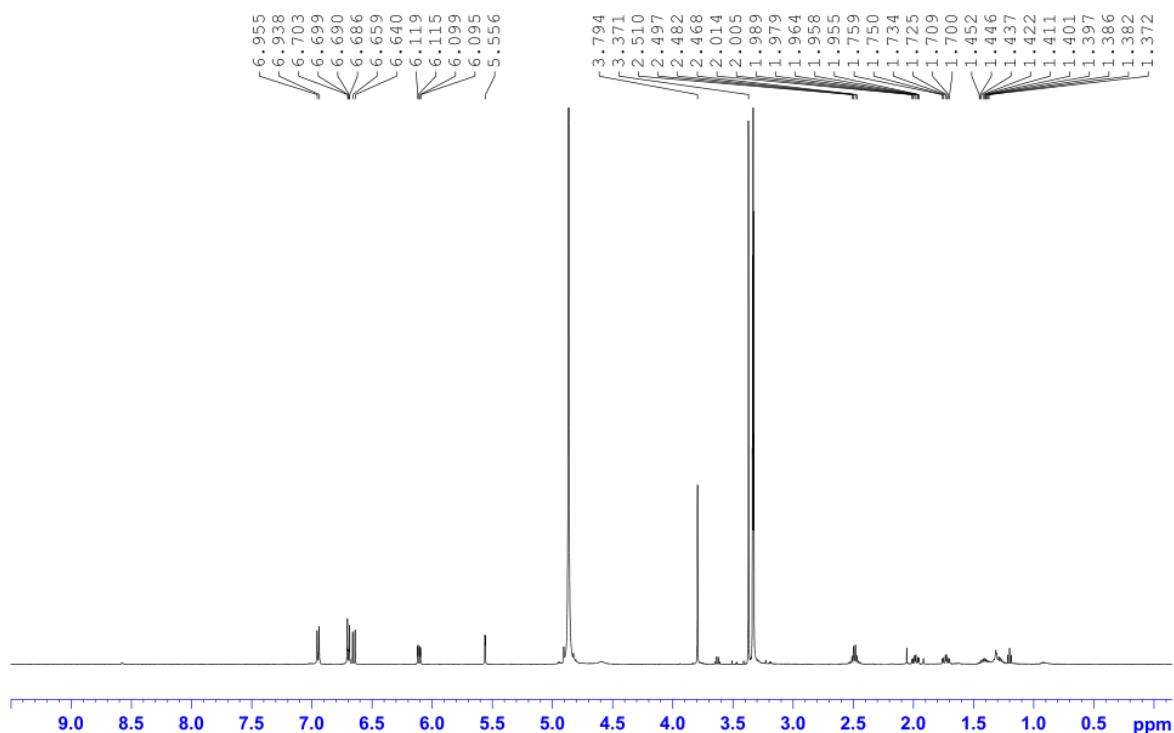


Figure S13. ^1H -NMR spectra of natural broussonone A.

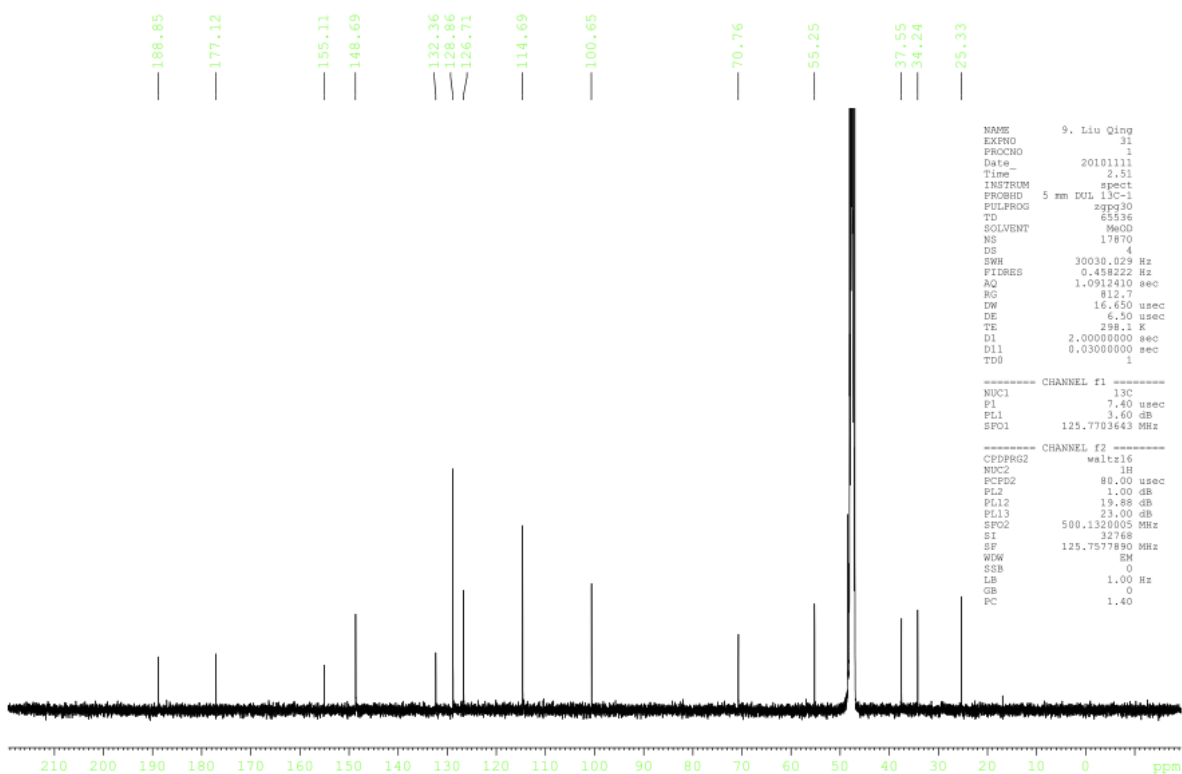
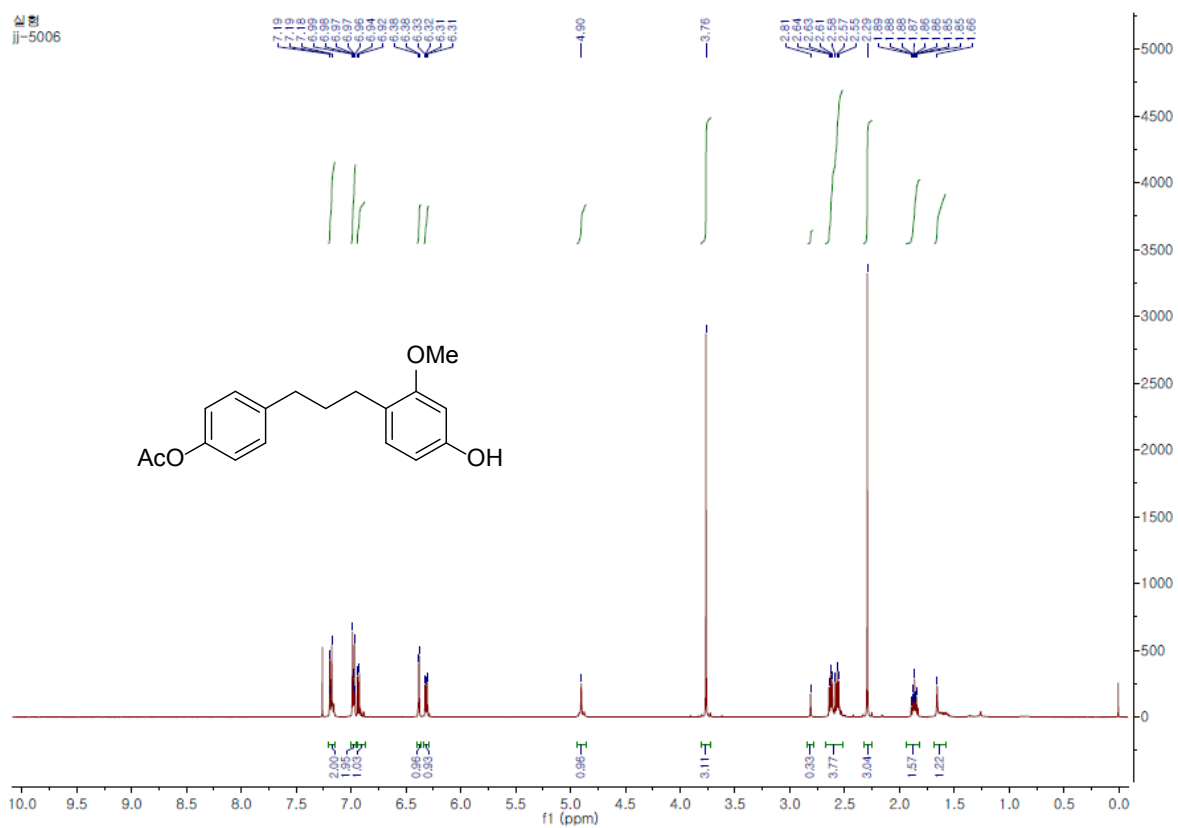
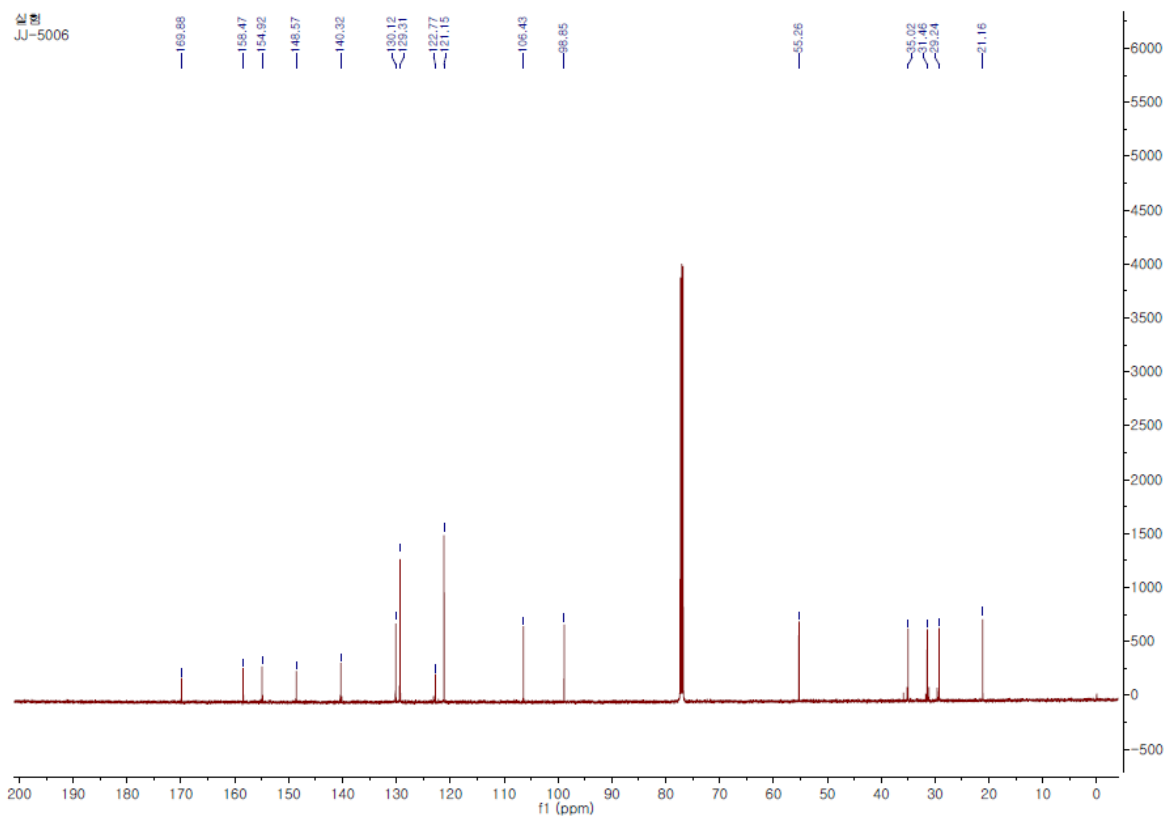


Figure S14. ^{13}C -NMR spectra of natural broussonone A.

Figure S15. ^1H -NMR spectra of 10.Figure S16. ^{13}C -NMR spectra of 10.

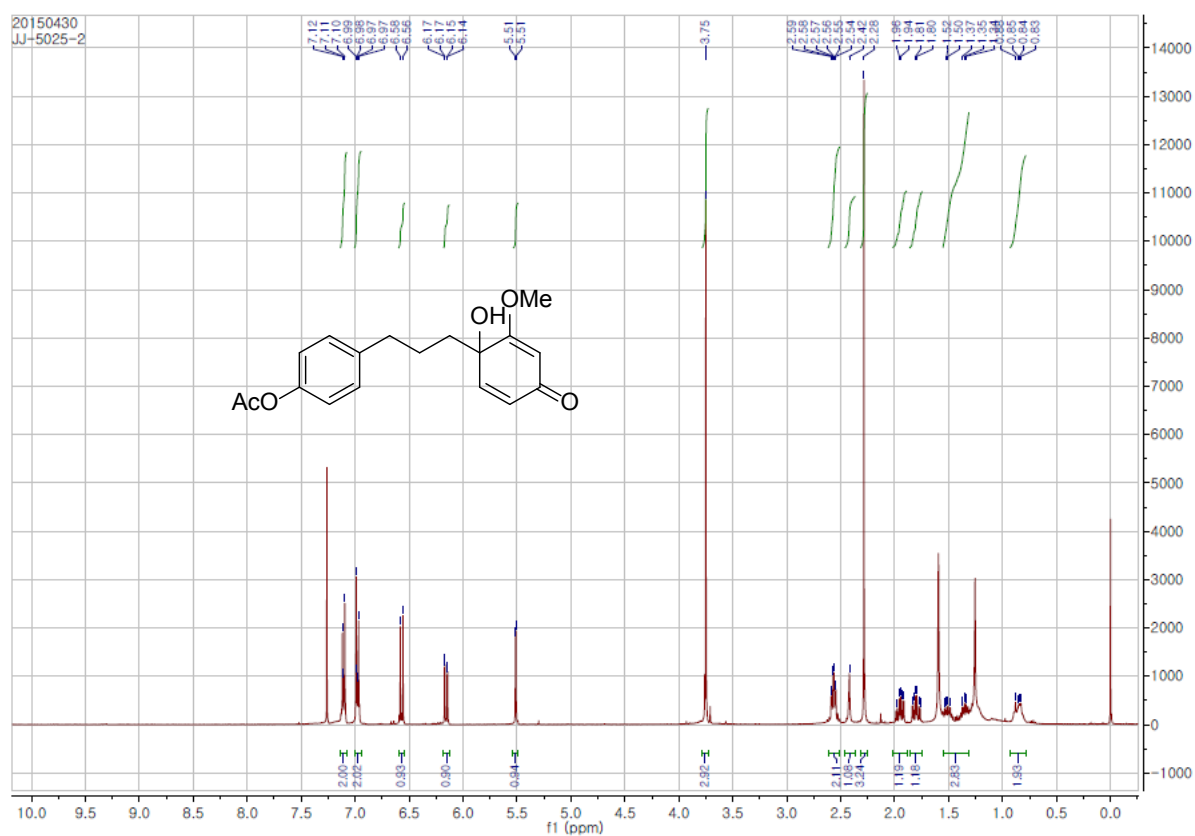


Figure S17. ^1H -NMR spectra of 11.