

Supplementary Materials: Structure-Activity Relationship and *in Vivo* Anti-Tumor Evaluations of Dictyoceratin-A and -C, Hypoxia-Selective Growth Inhibitors from Marine Sponge

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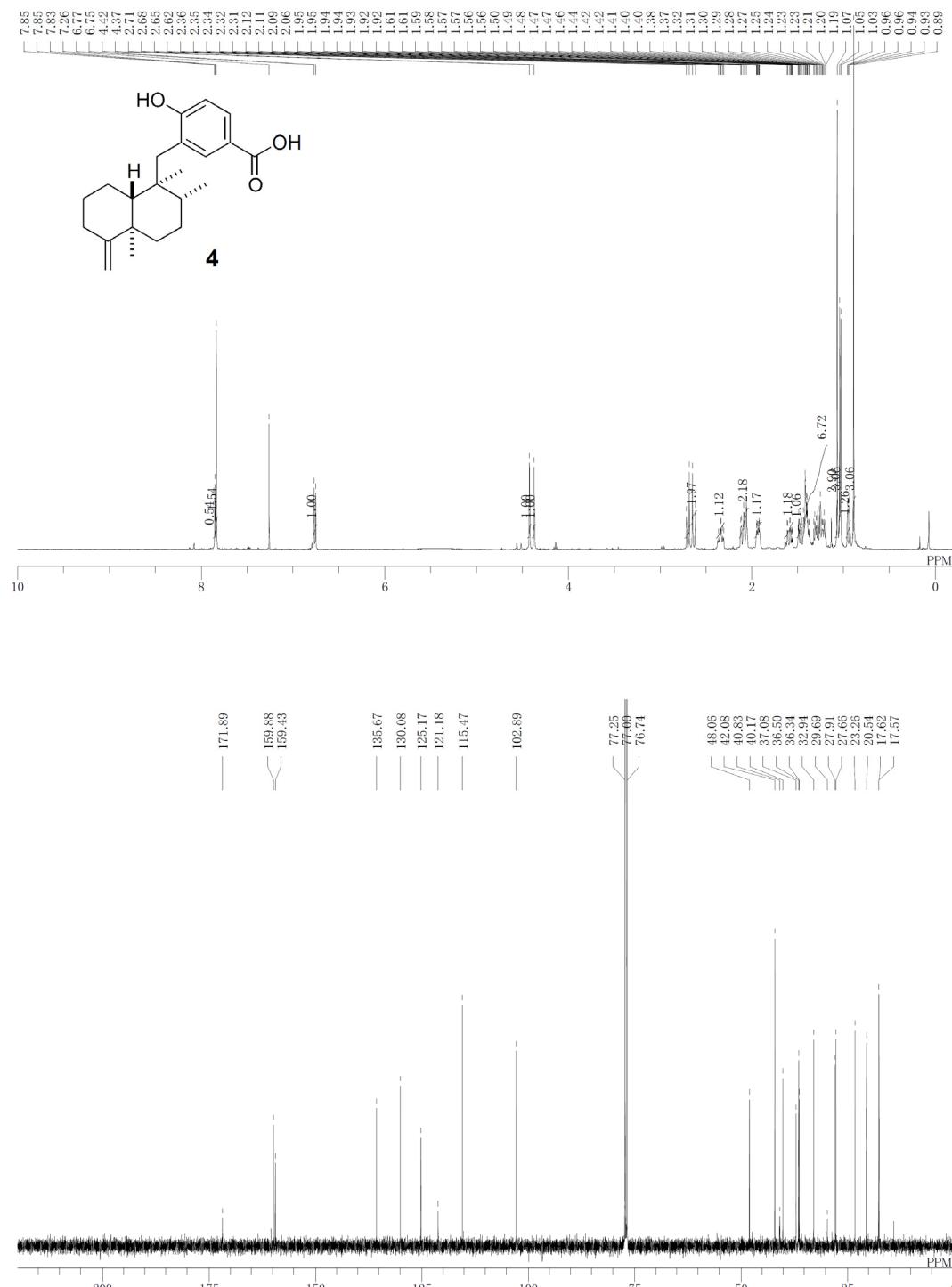


Figure S1. ¹H- and ¹³C-NMR spectra of compound 4.

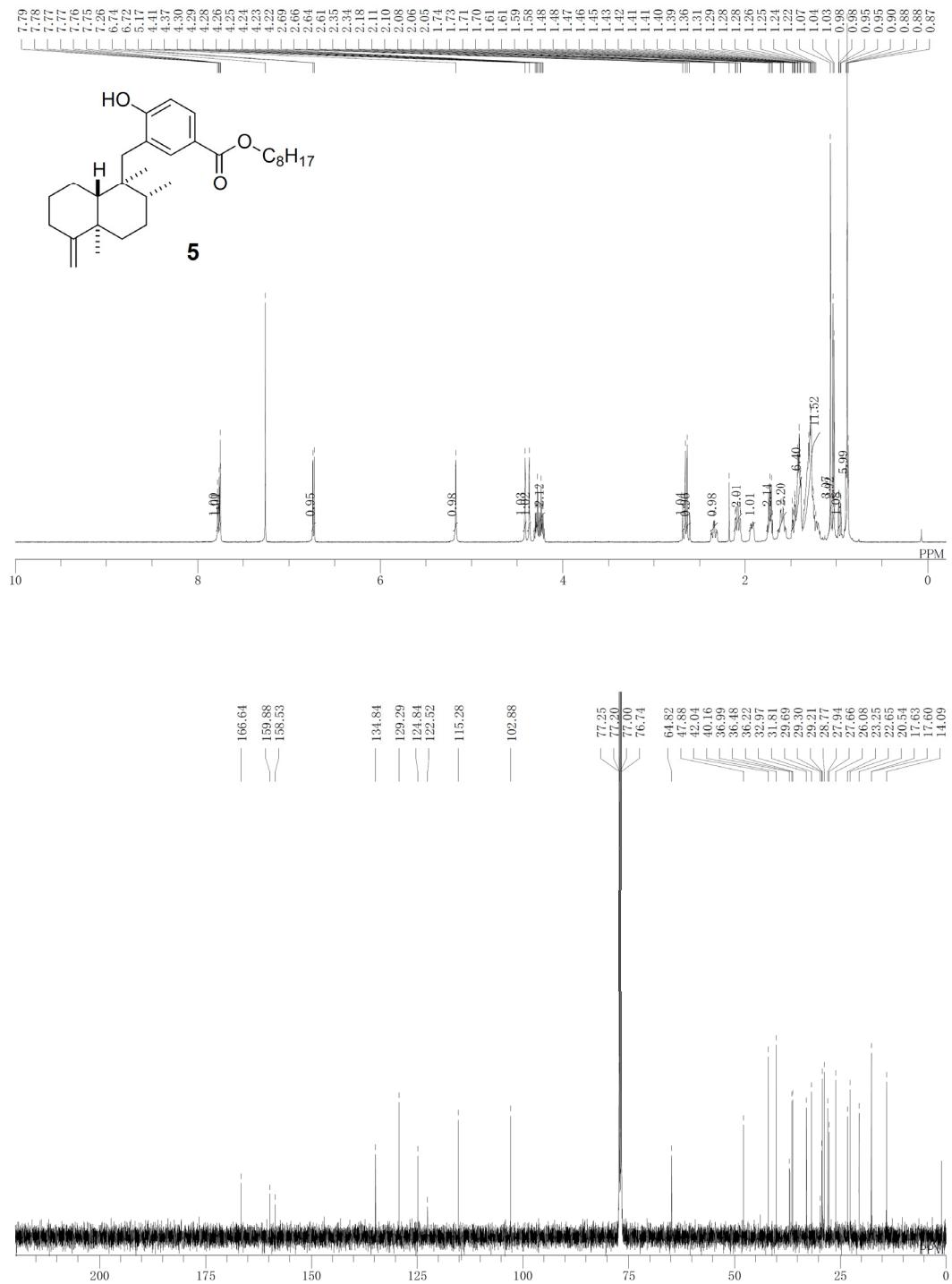


Figure S2. ¹H- and ¹³C-NMR spectra of compound 5.



Figure S3. ¹H- and ¹³C-NMR spectra of compound 6.



Figure S4. ¹H- and ¹³C-NMR spectra of compound 7.

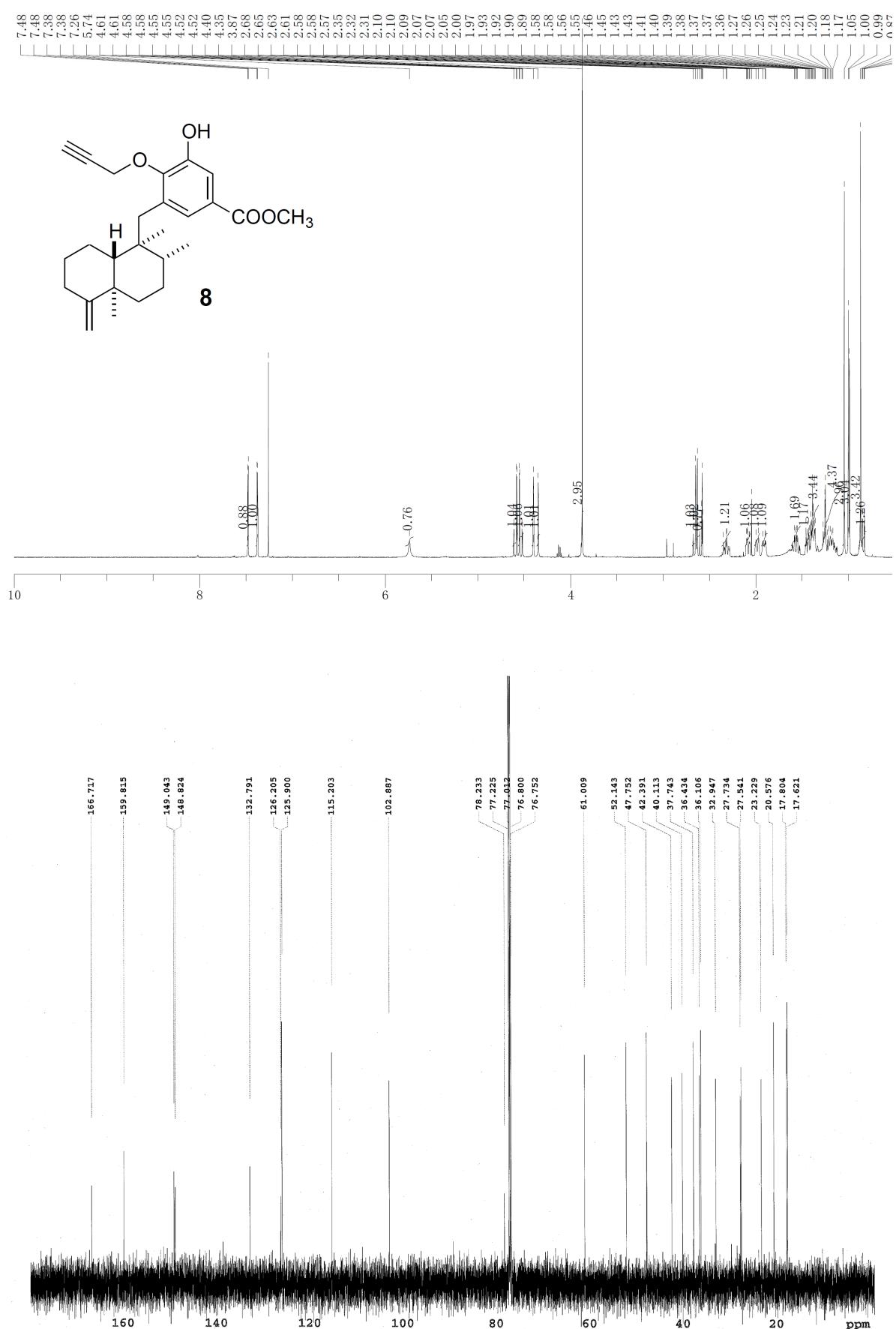


Figure S5. ¹H- and ¹³C-NMR spectra of compound 8.

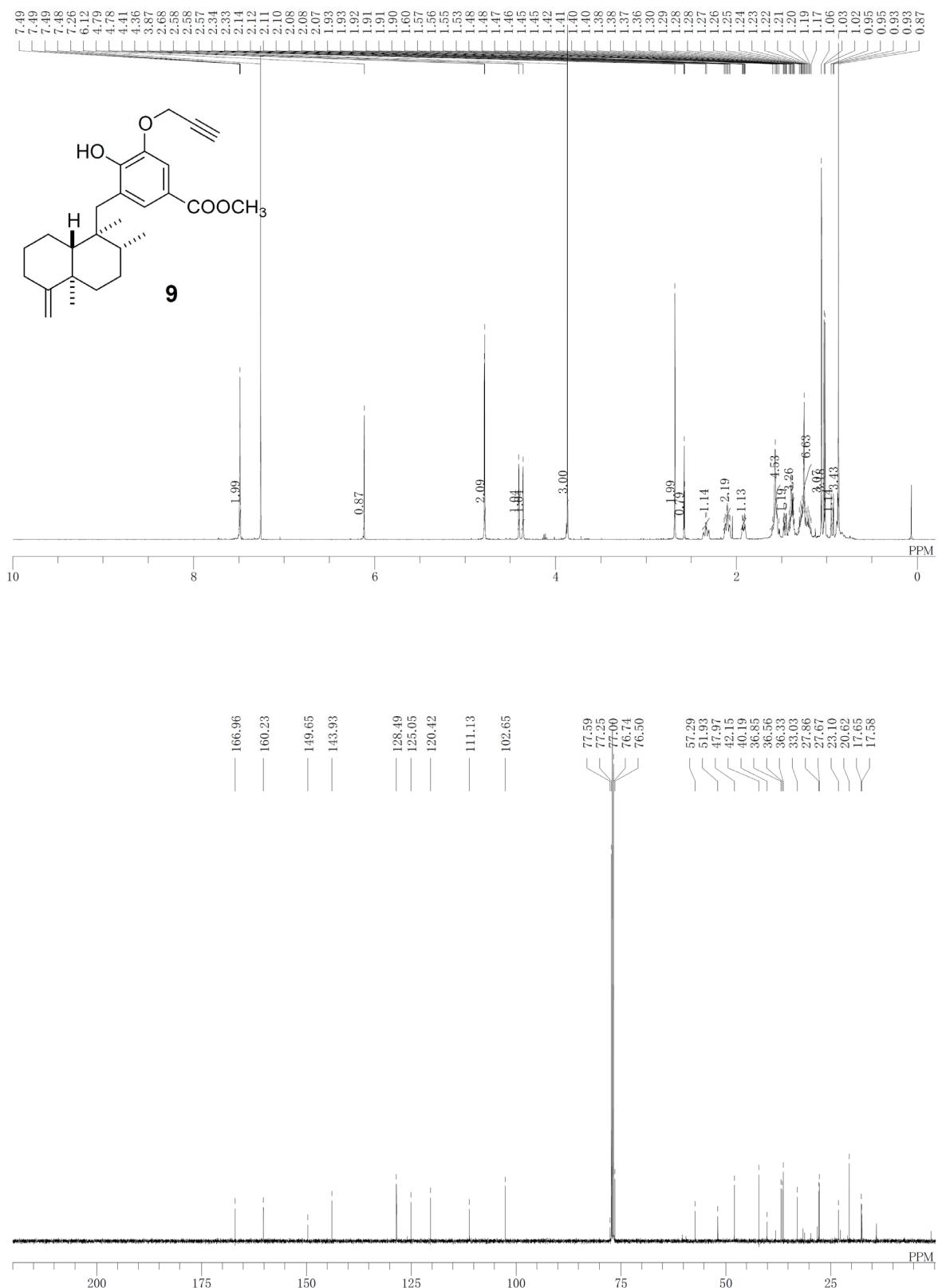


Figure S6. ¹H- and ¹³C-NMR spectra of compound 9.

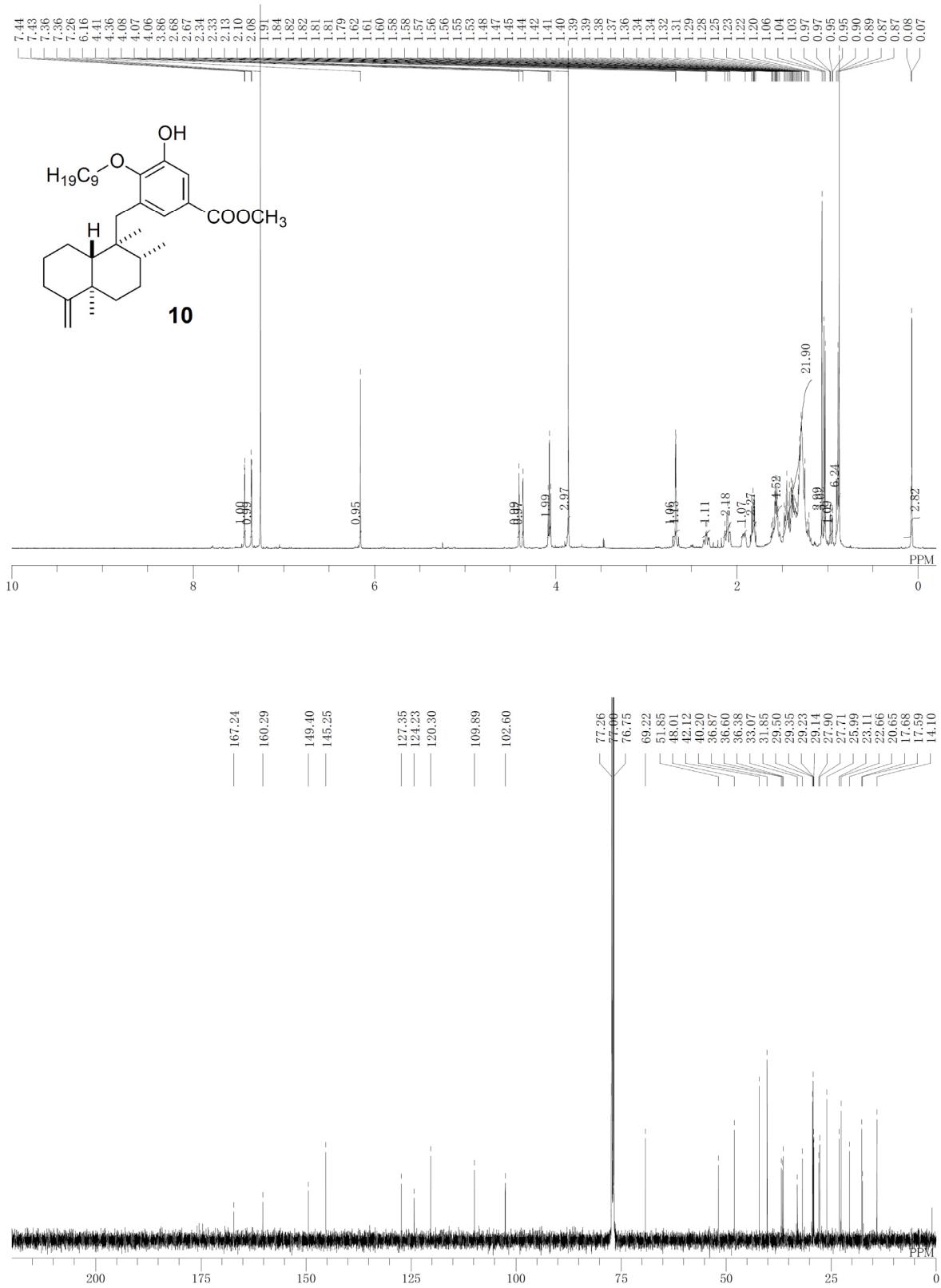


Figure S7. ¹H- and ¹³C-NMR spectra of compound 10.

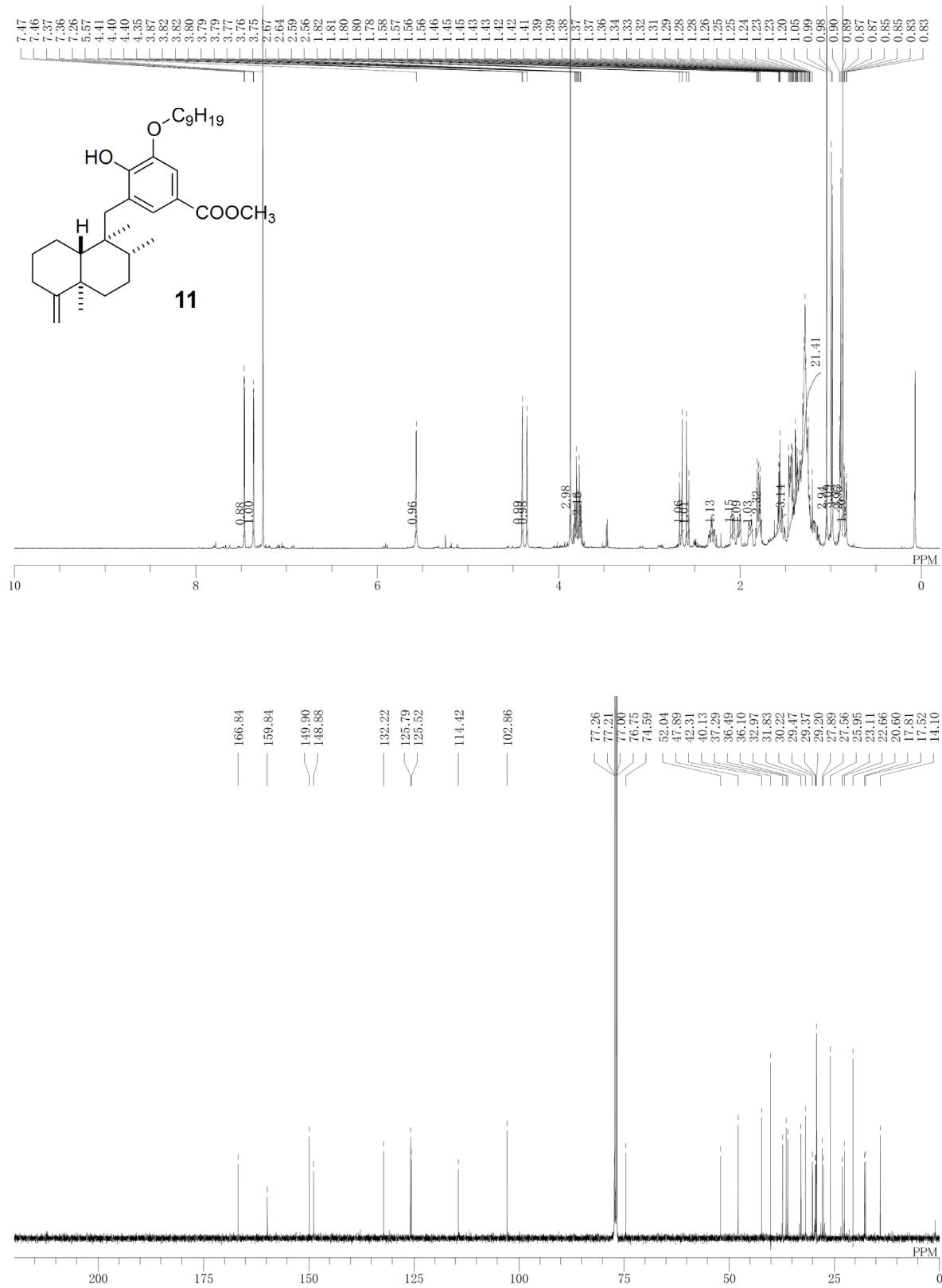


Figure S8. ¹H- and ¹³C-NMR spectra of compound **11**.

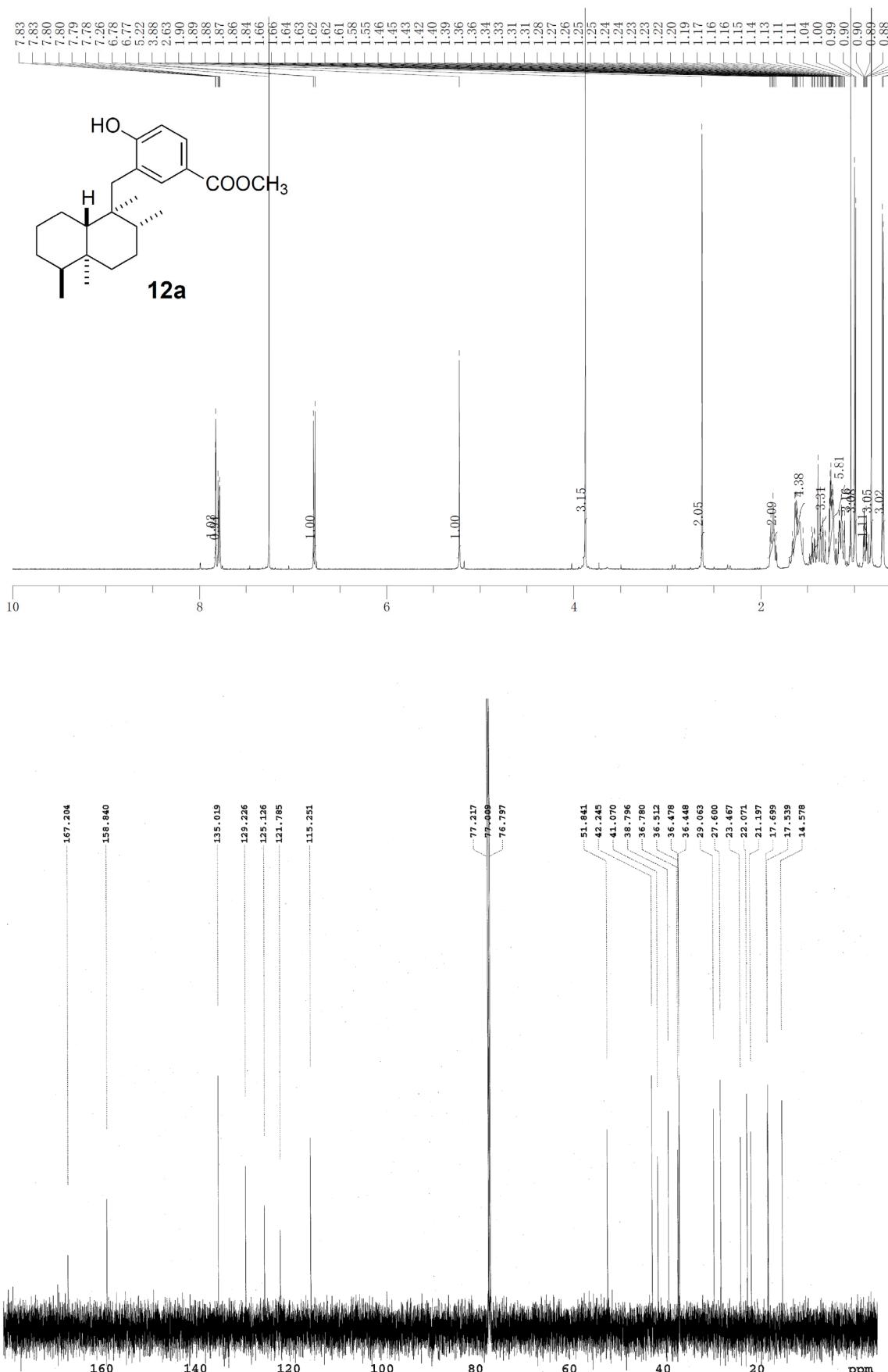


Figure S9. ¹H- and ¹³C-NMR spectra of compound 12a.

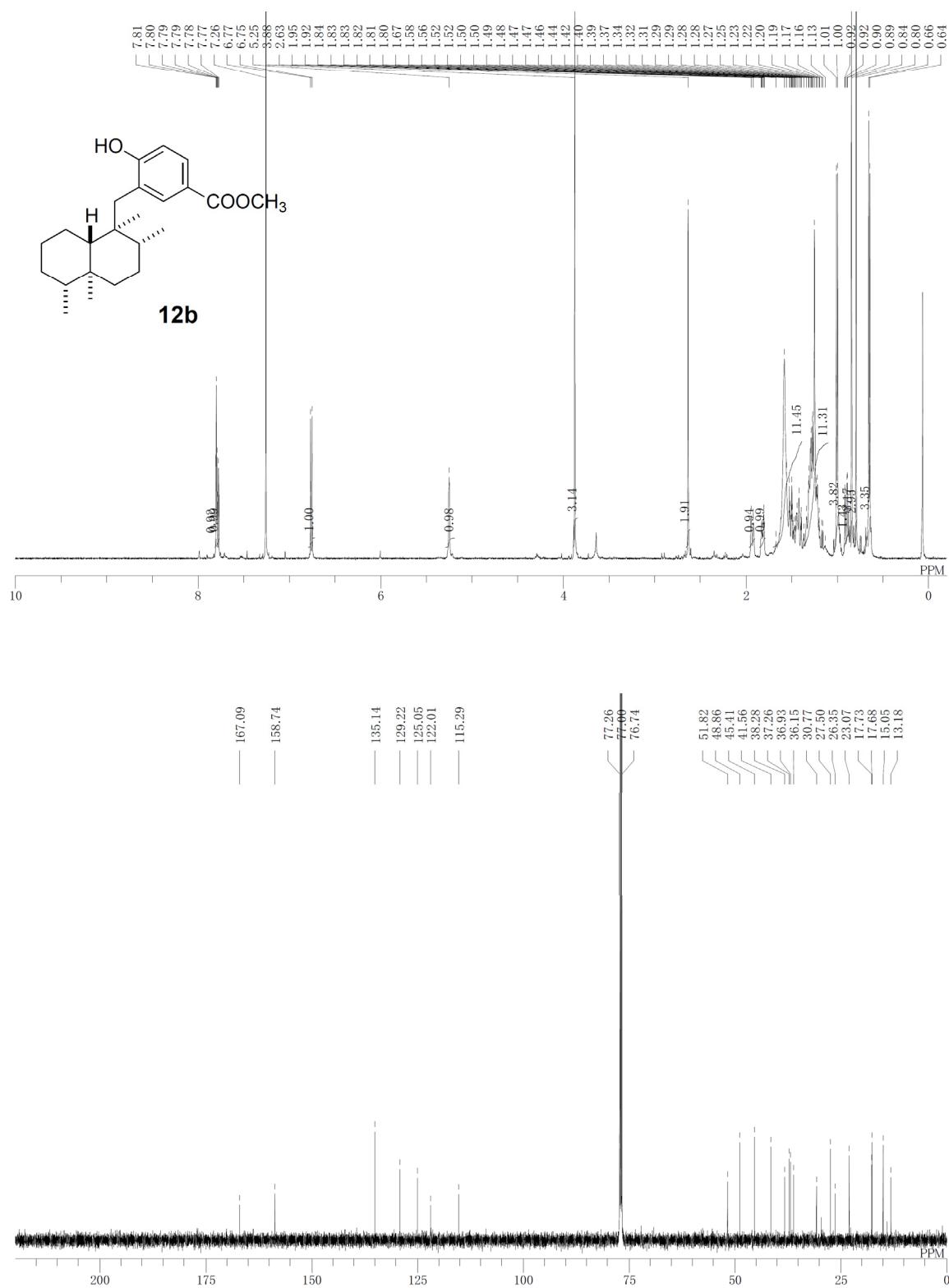


Figure S10. ¹H- and ¹³C-NMR spectra of compound **12b**.

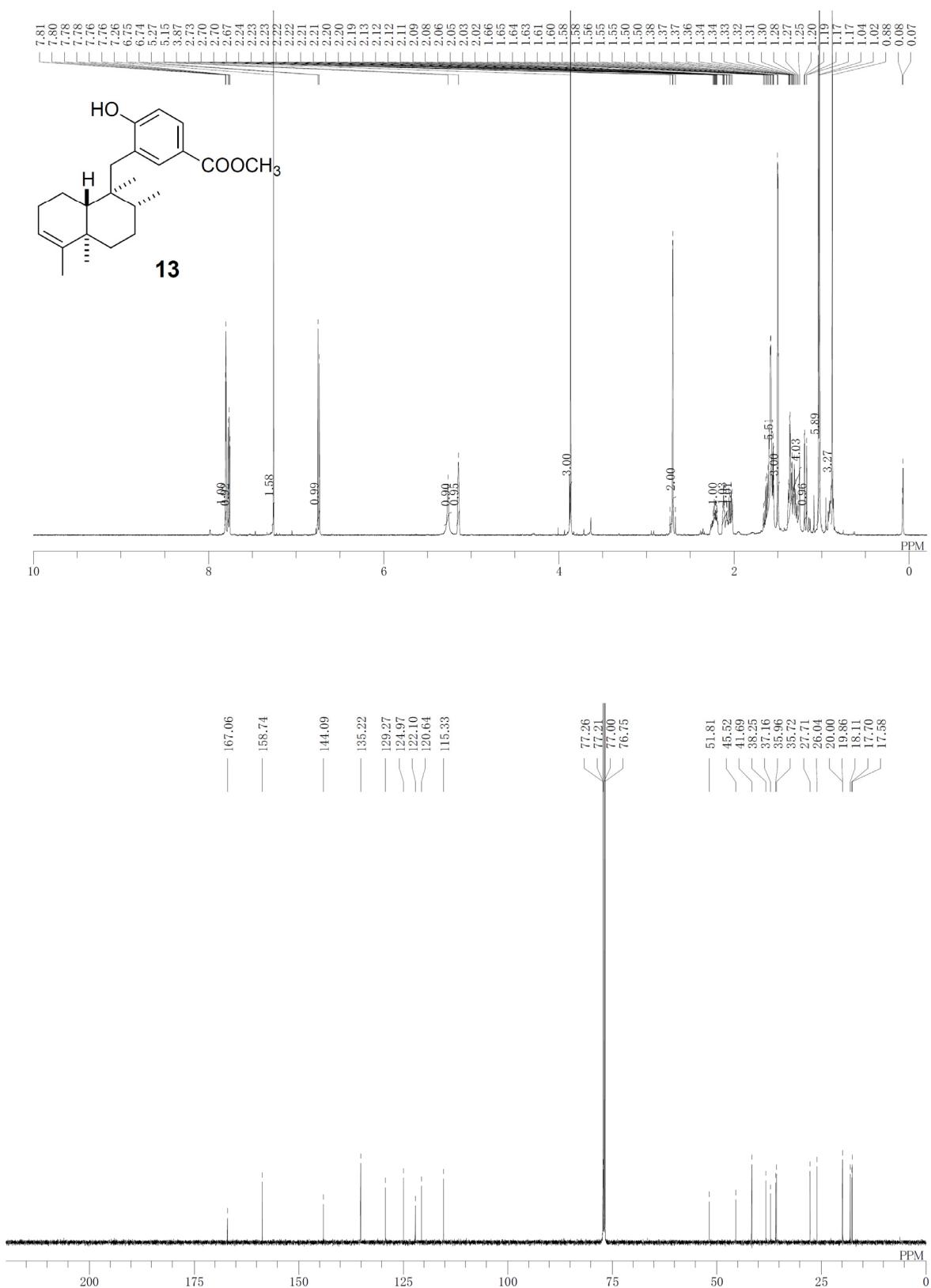


Figure S11. ¹H- and ¹³C-NMR spectra of compound 13.



Figure S12. ^1H - and ^{13}C -NMR spectra of compound 15.

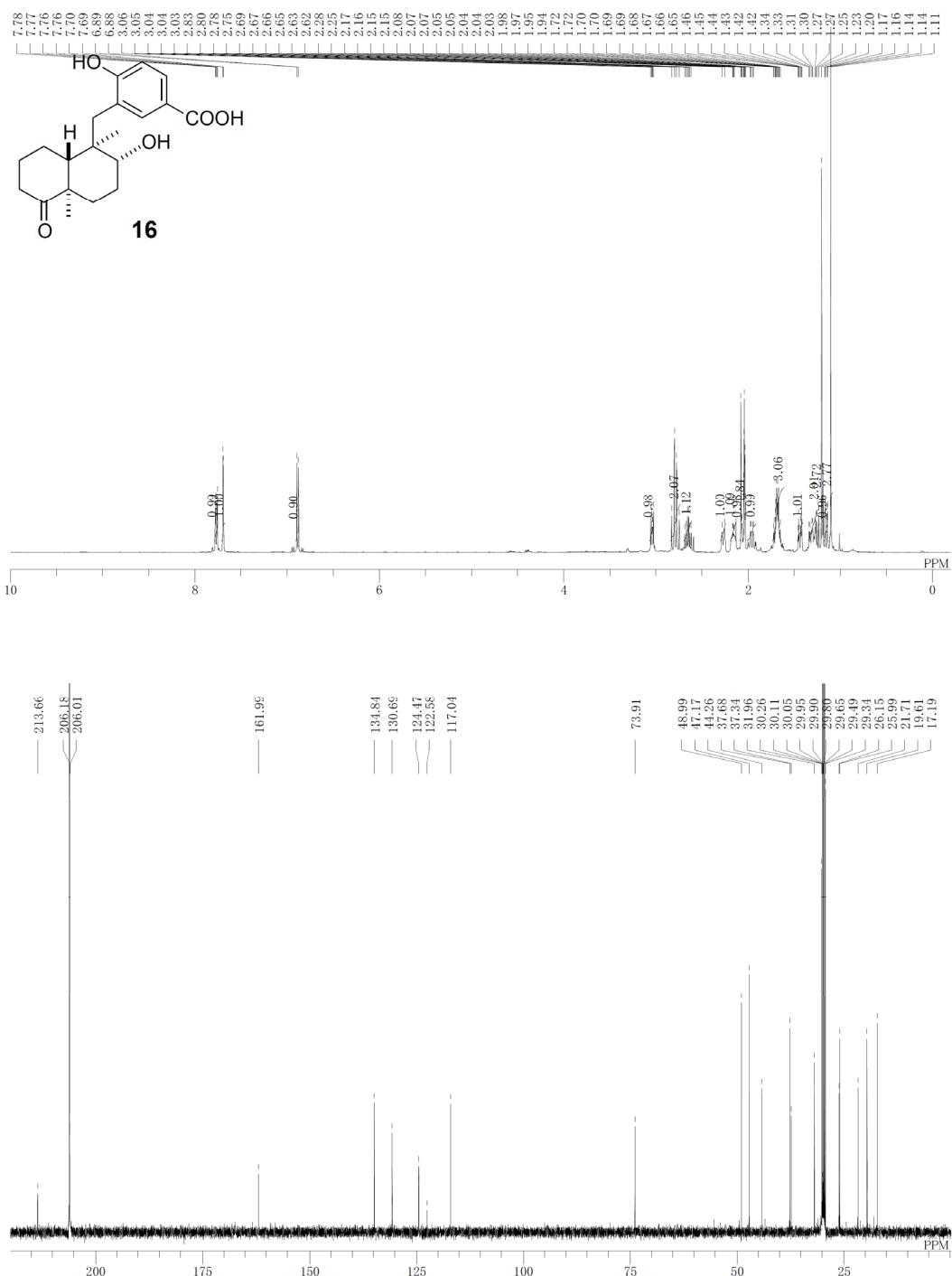


Figure S13. ¹H- and ¹³C-NMR spectra of compound **16**.

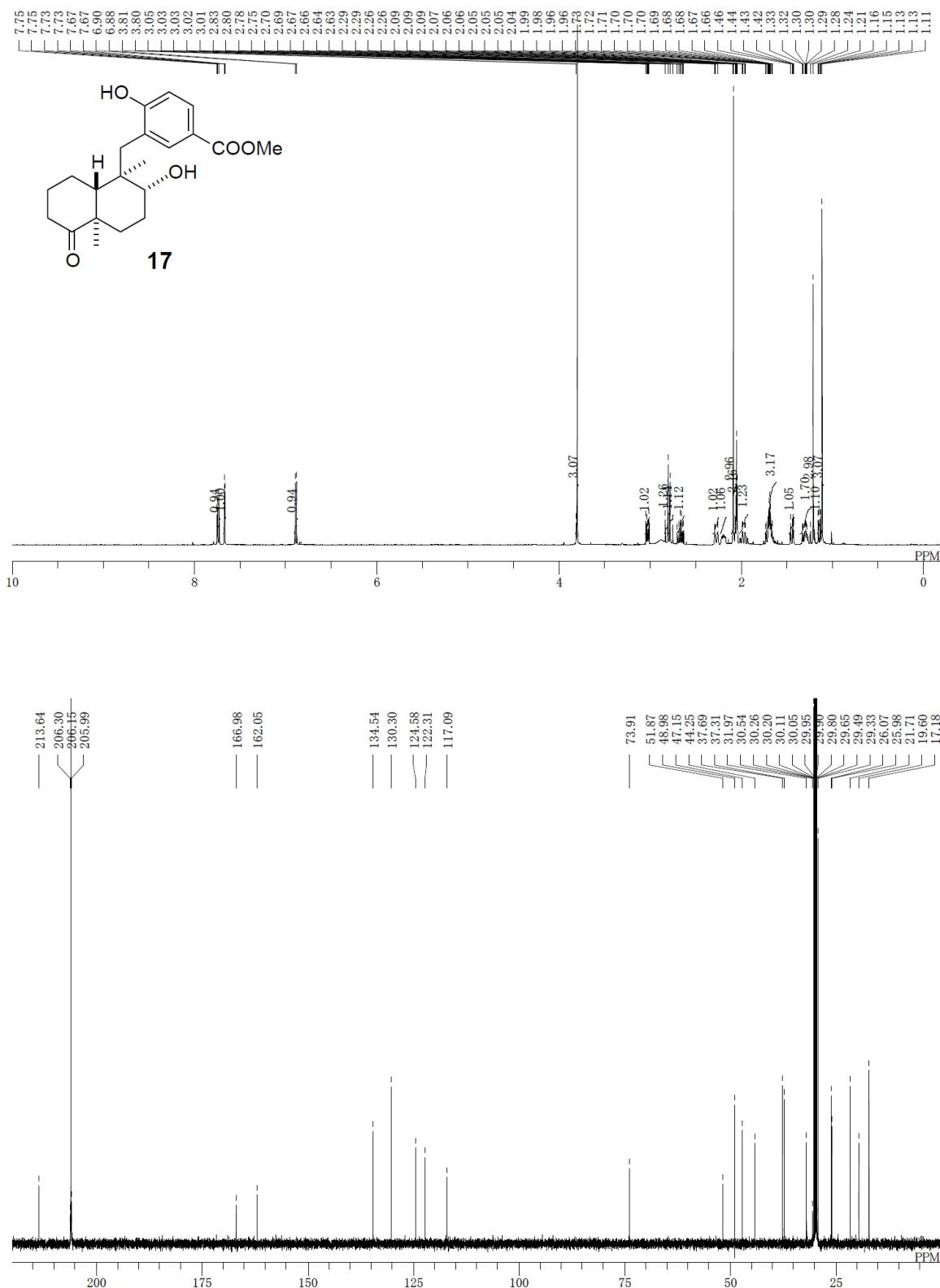


Figure S14. ¹H- and ¹³C-NMR spectra of compound 17.

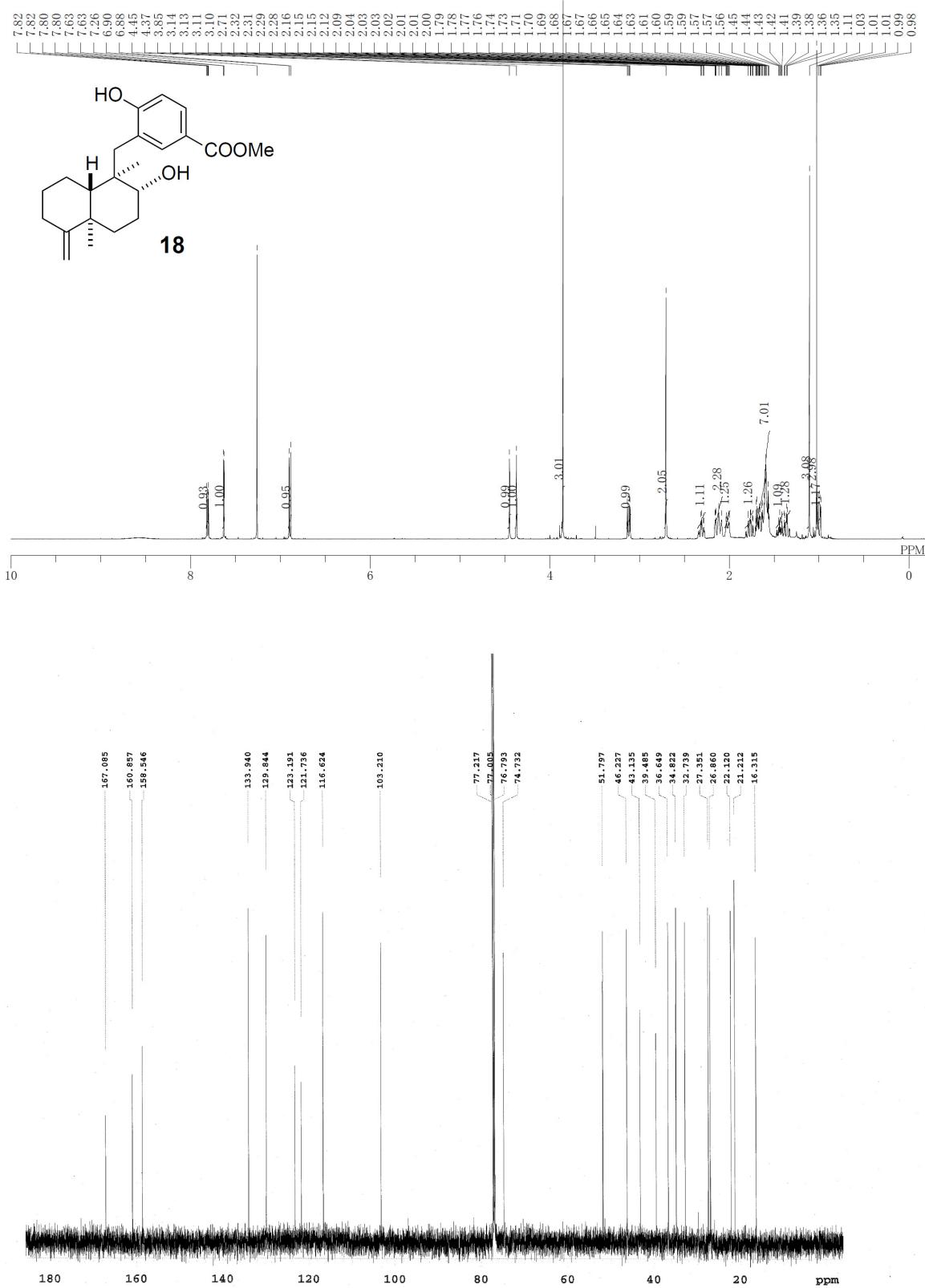


Figure S15. ¹H- and ¹³C-NMR spectra of compound 18.

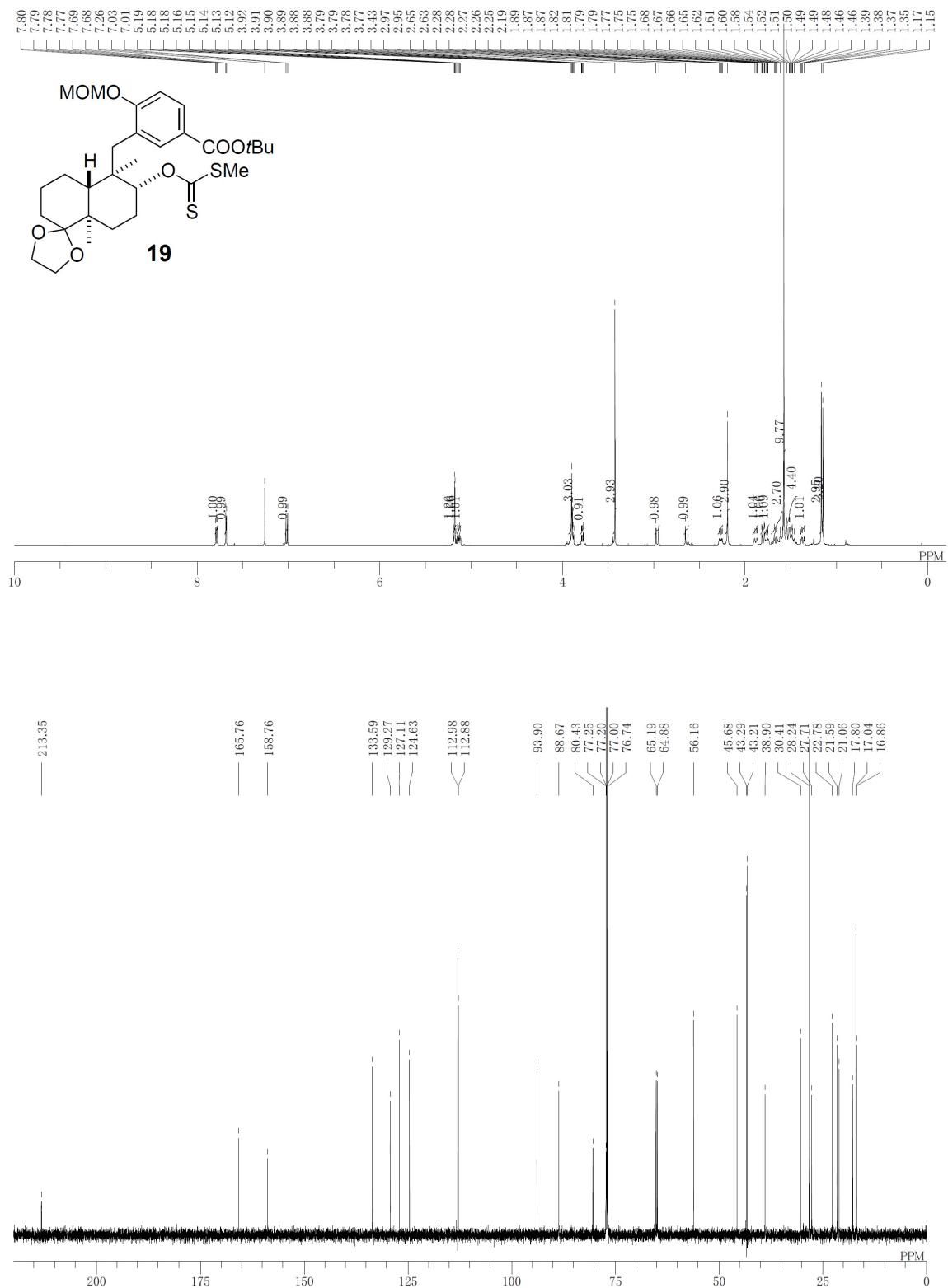


Figure S16. ^1H - and ^{13}C -NMR spectra of compound **19**.

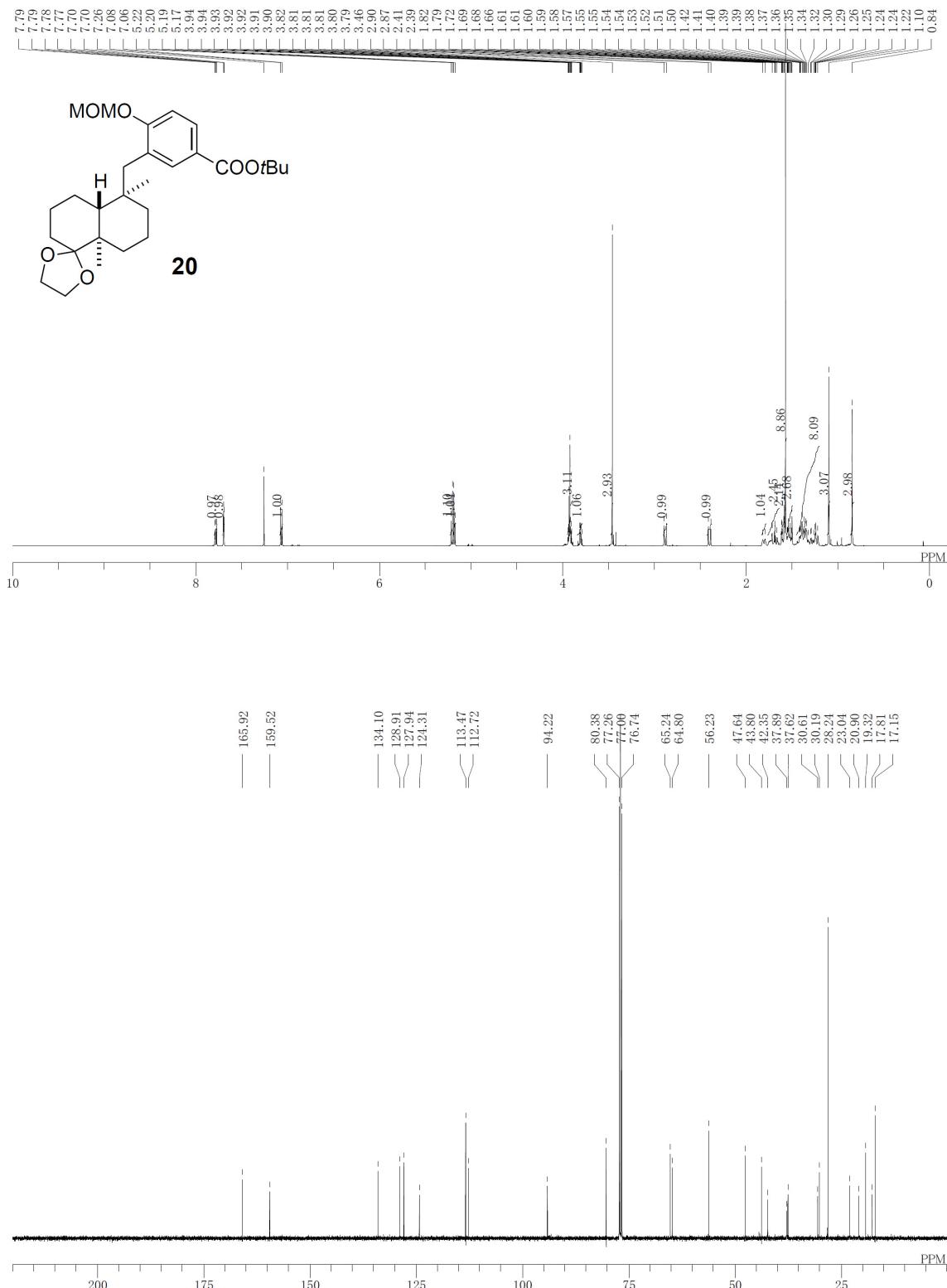


Figure S17. ¹H- and ¹³C-NMR spectra of compound 20.

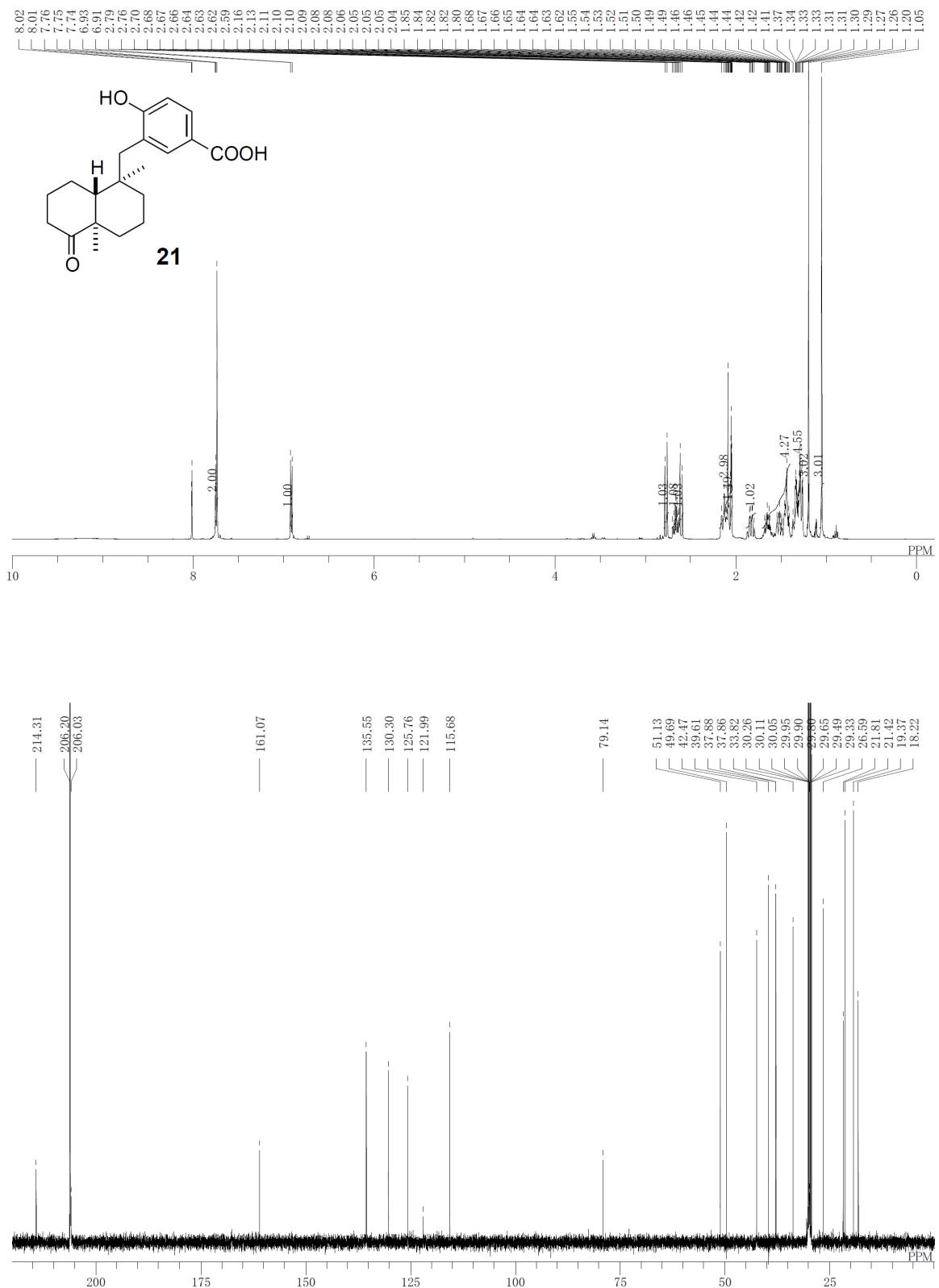


Figure S18. ¹H- and ¹³C-NMR spectra of compound **21**.

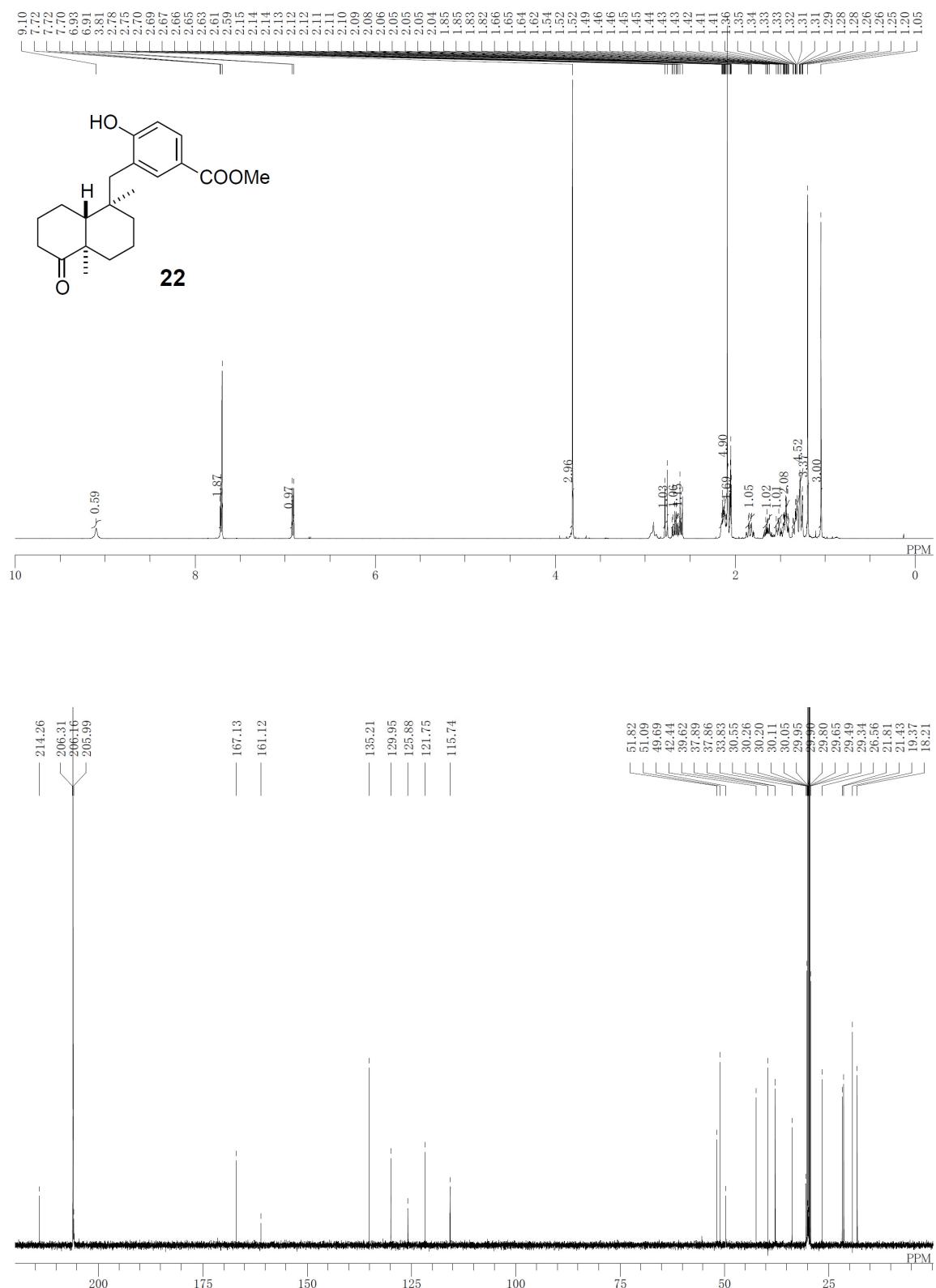


Figure S19. ¹H- and ¹³C-NMR spectra of compound 22.

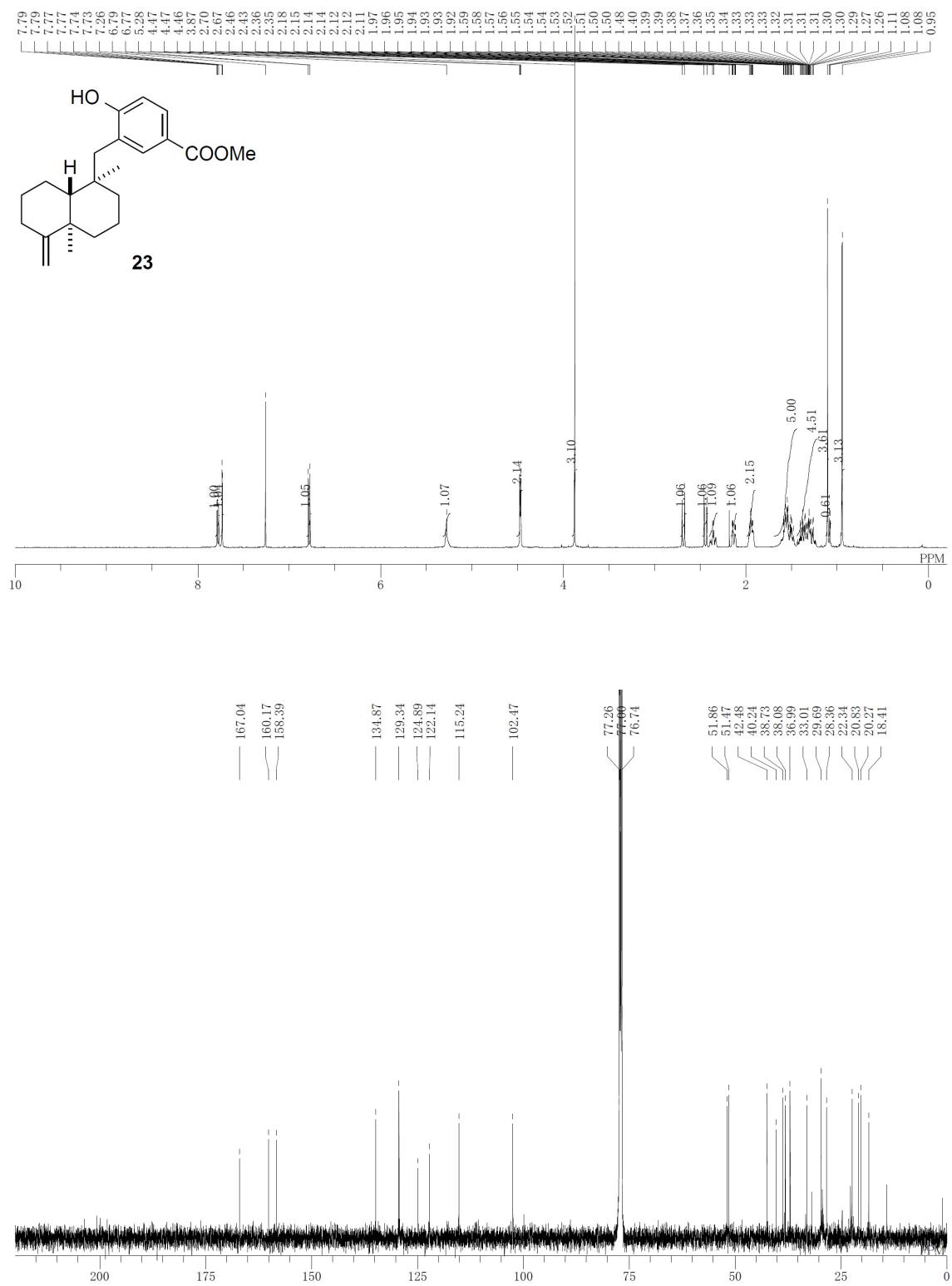


Figure S20. ¹H- and ¹³C-NMR spectra of compound 23.