

Novel Aminonaphthoquinone Mannich Bases Derived from Lawsone and their Copper (II) Complexes: Synthesis, Characterization and Antibacterial Activity

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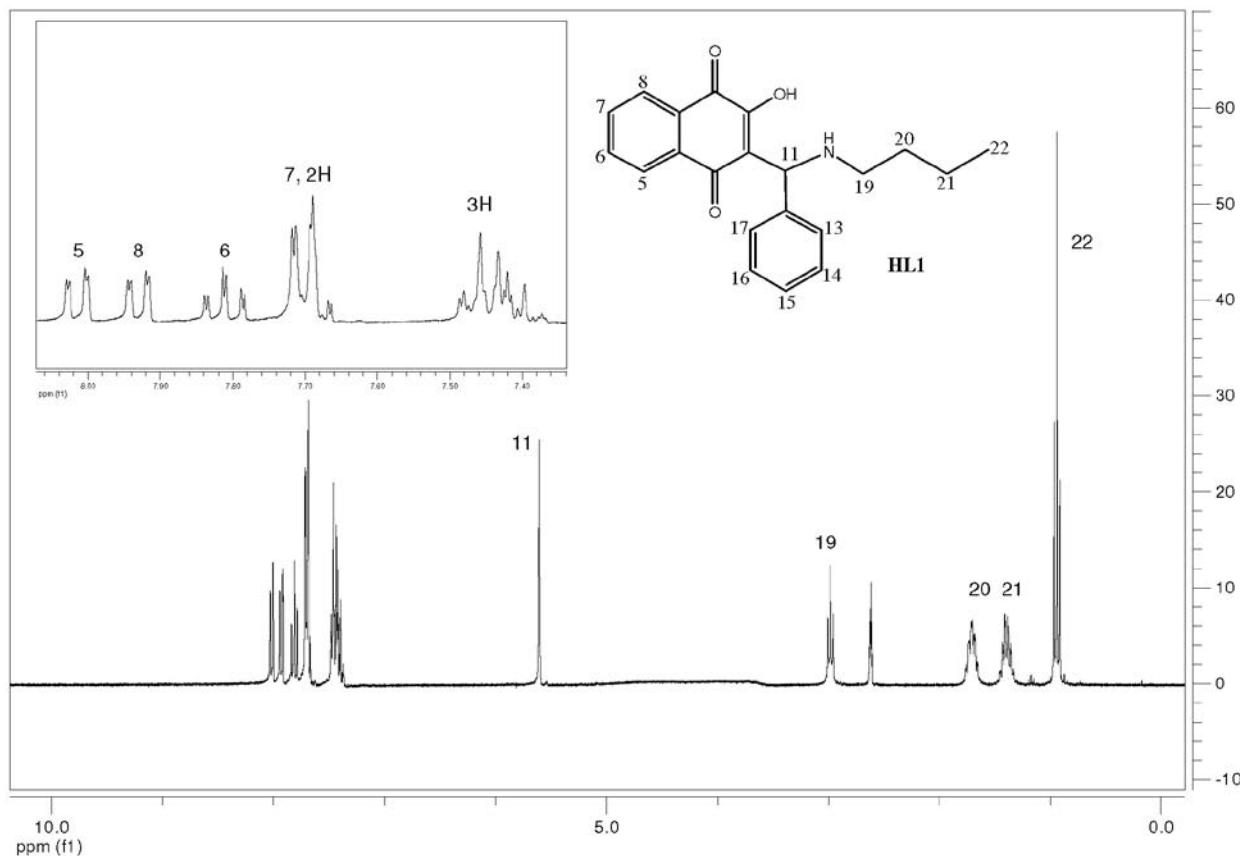


Figure S1. ¹H NMR spectrum of HL1.

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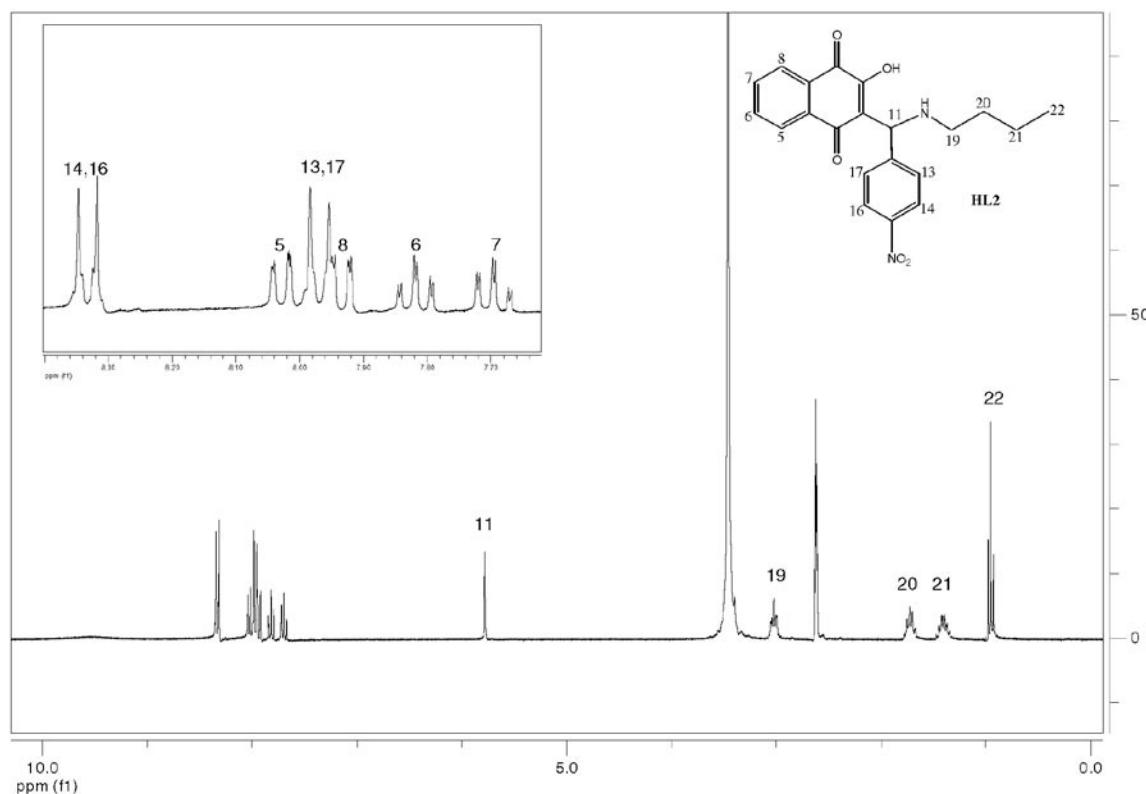


Figure S2. ¹H NMR spectrum of HL2.

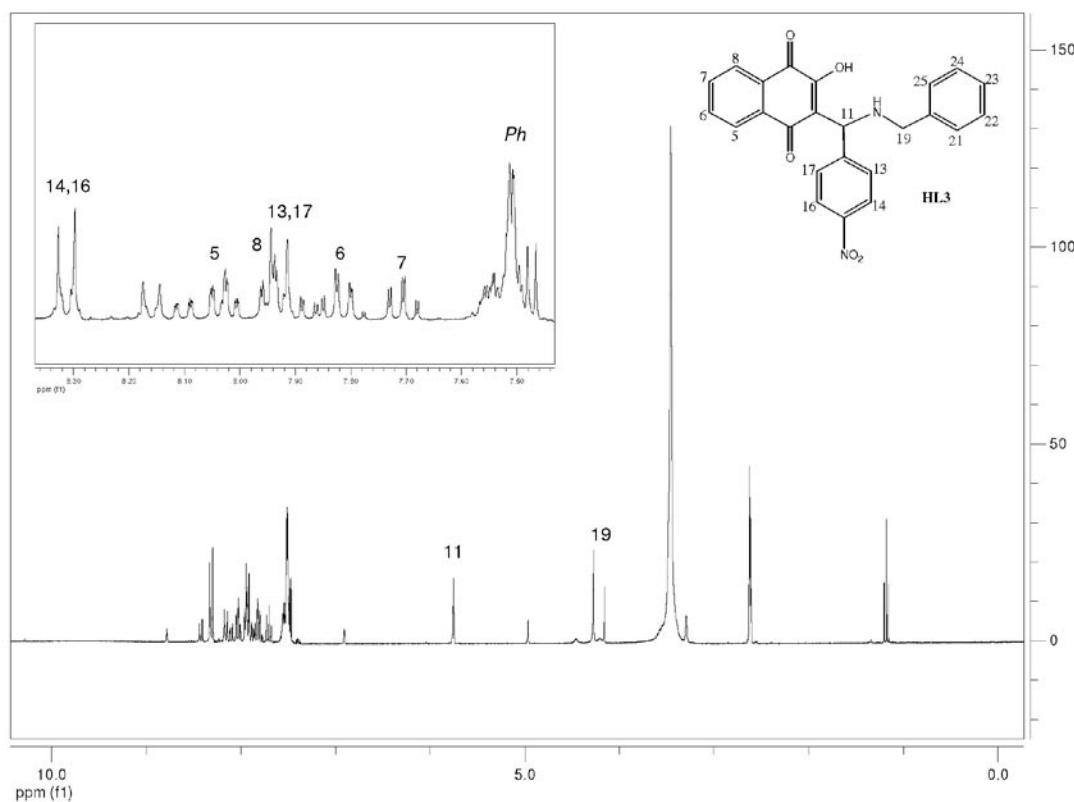
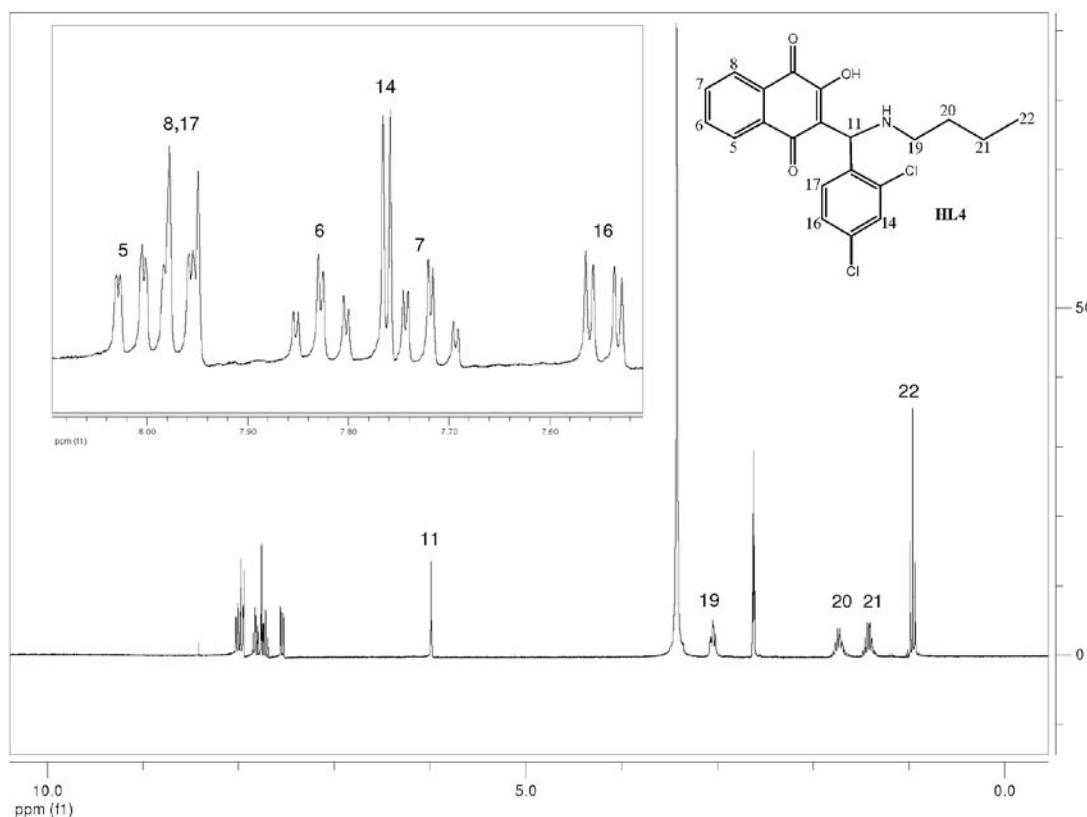
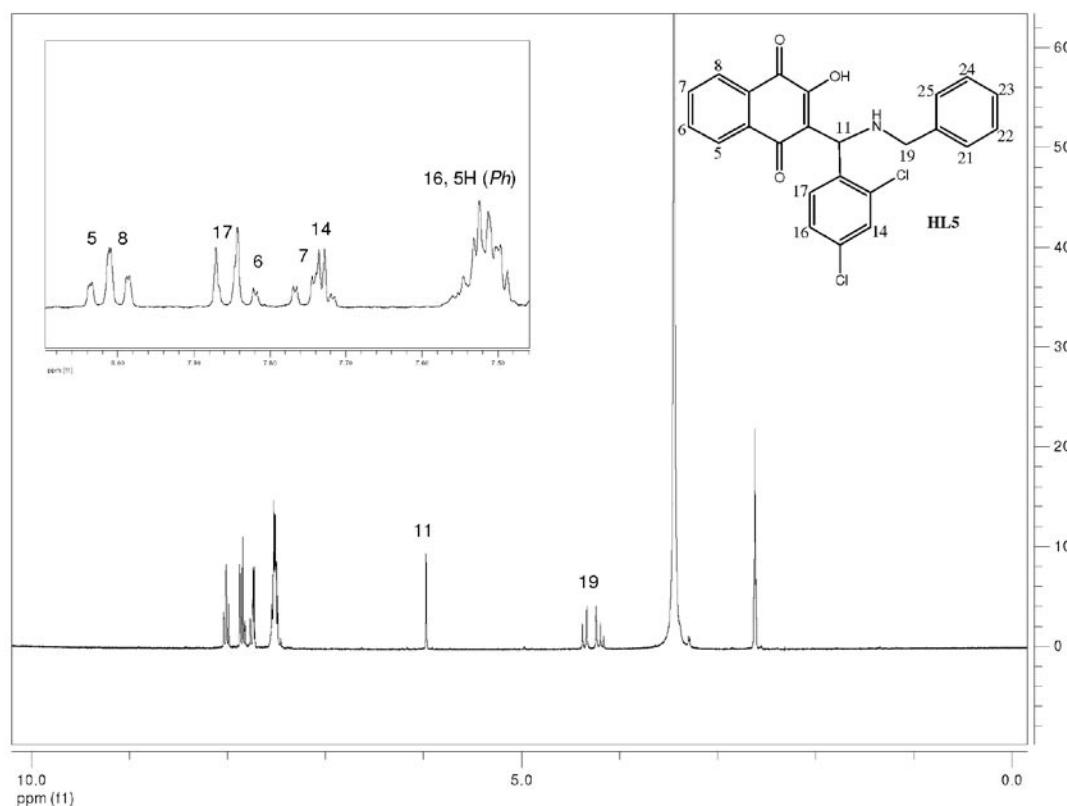


Figure S3. ¹H NMR spectrum of HL3.

**Figure S4.** ¹H NMR spectrum of HL4.**Figure S5.** ¹H NMR spectrum of HL5.

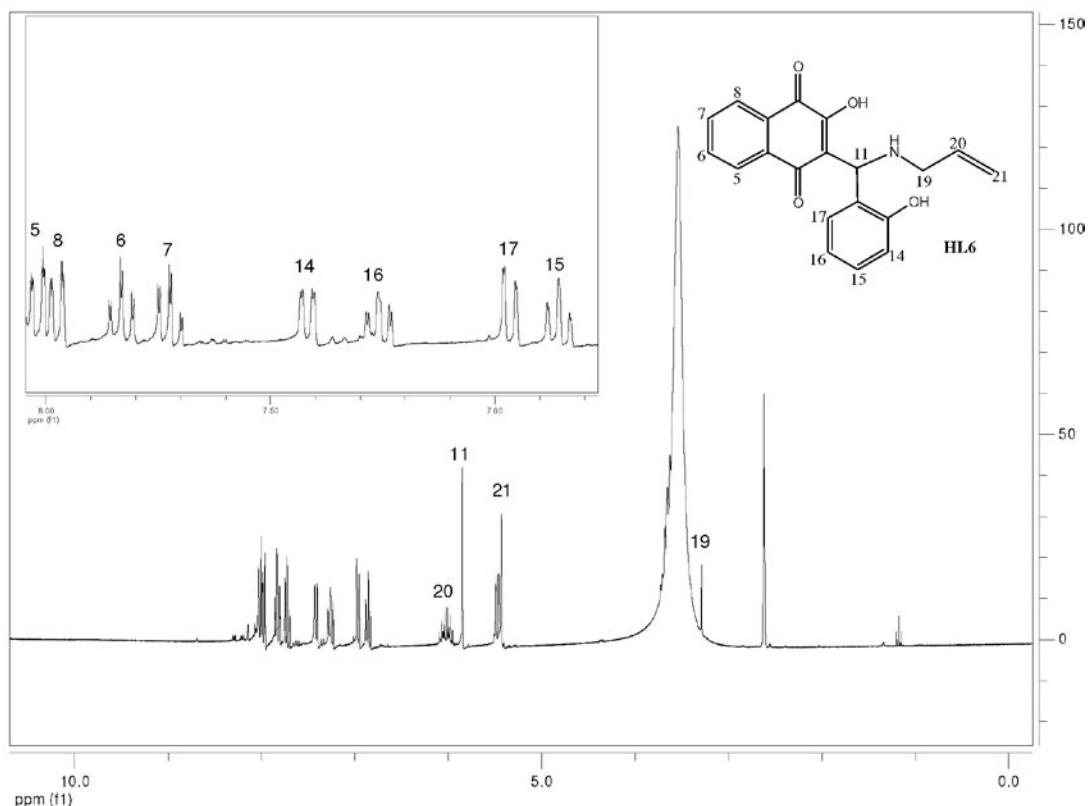


Figure S6. ¹H NMR spectrum of HL6.

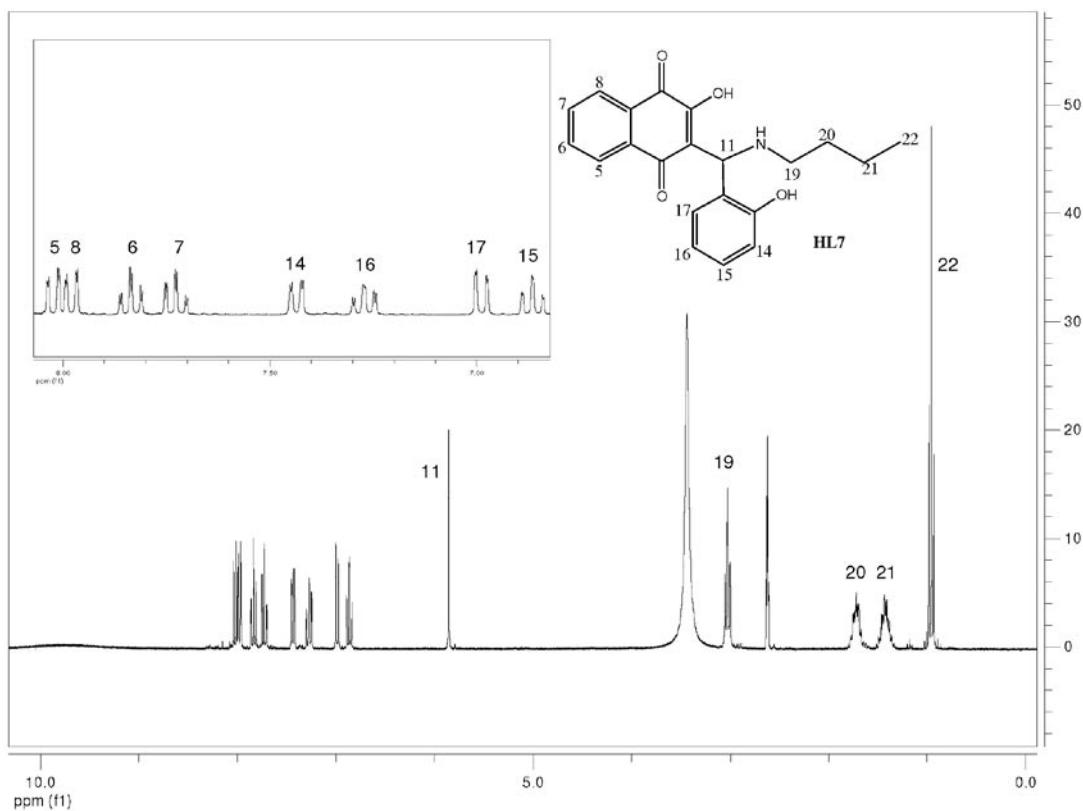


Figure S7. ¹H NMR spectrum of HL7.

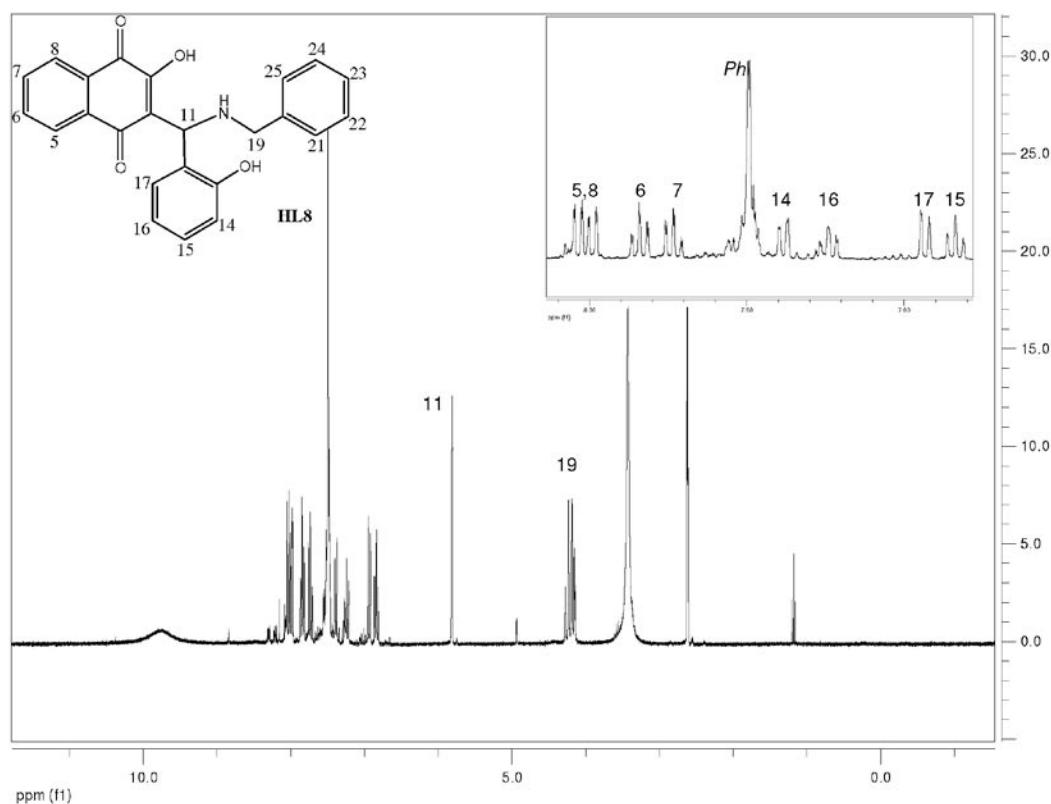


Figure S8. ¹H NMR spectrum of HL8.

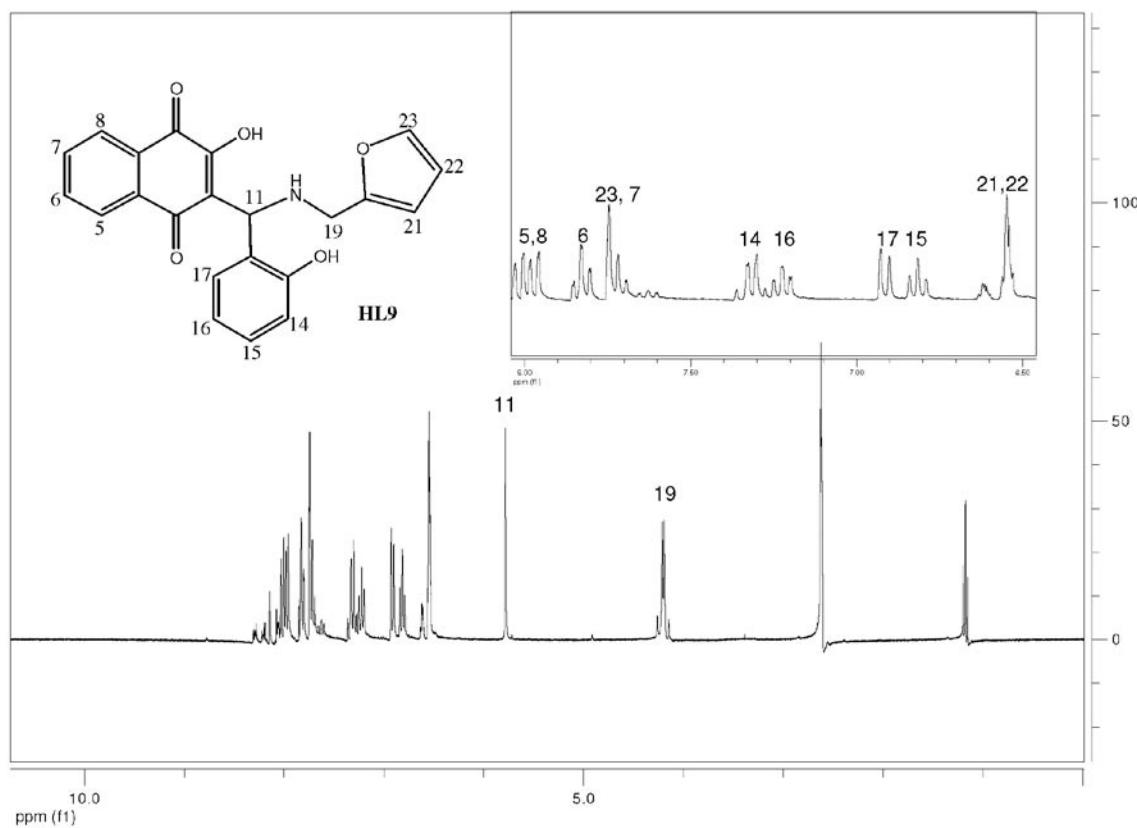


Figure S9. ¹H NMR spectrum of HL9.

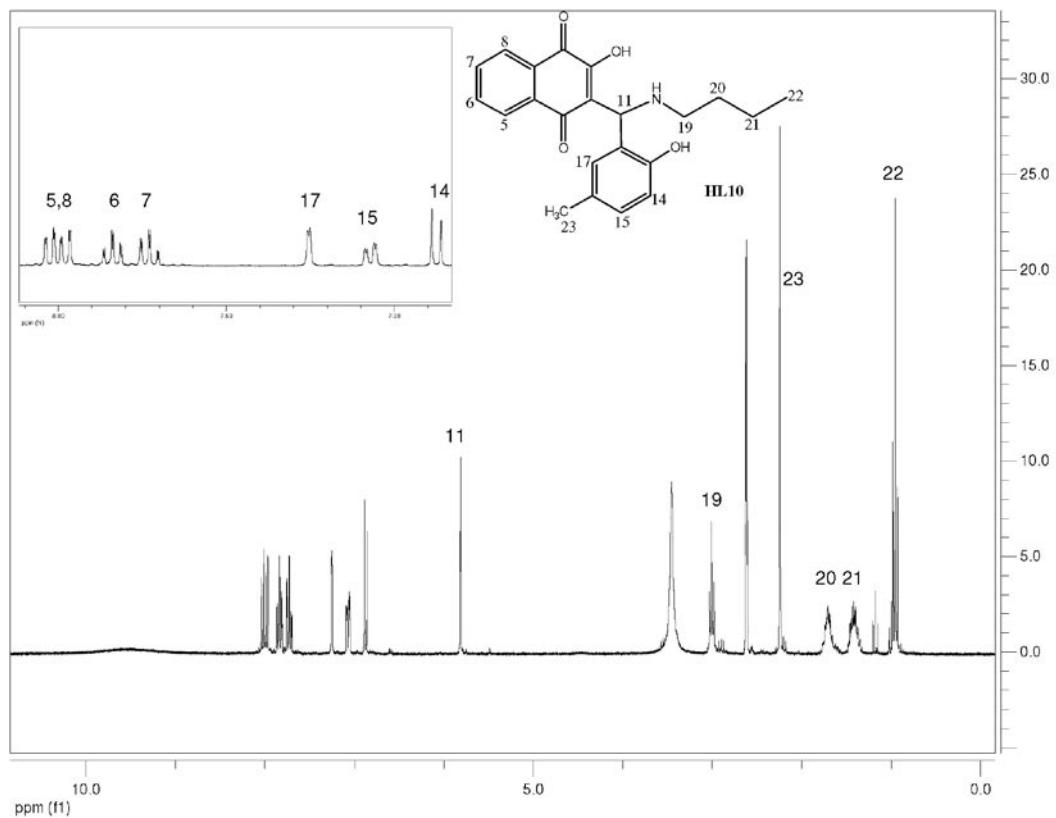


Figure S10. ¹H NMR spectrum of HL10.

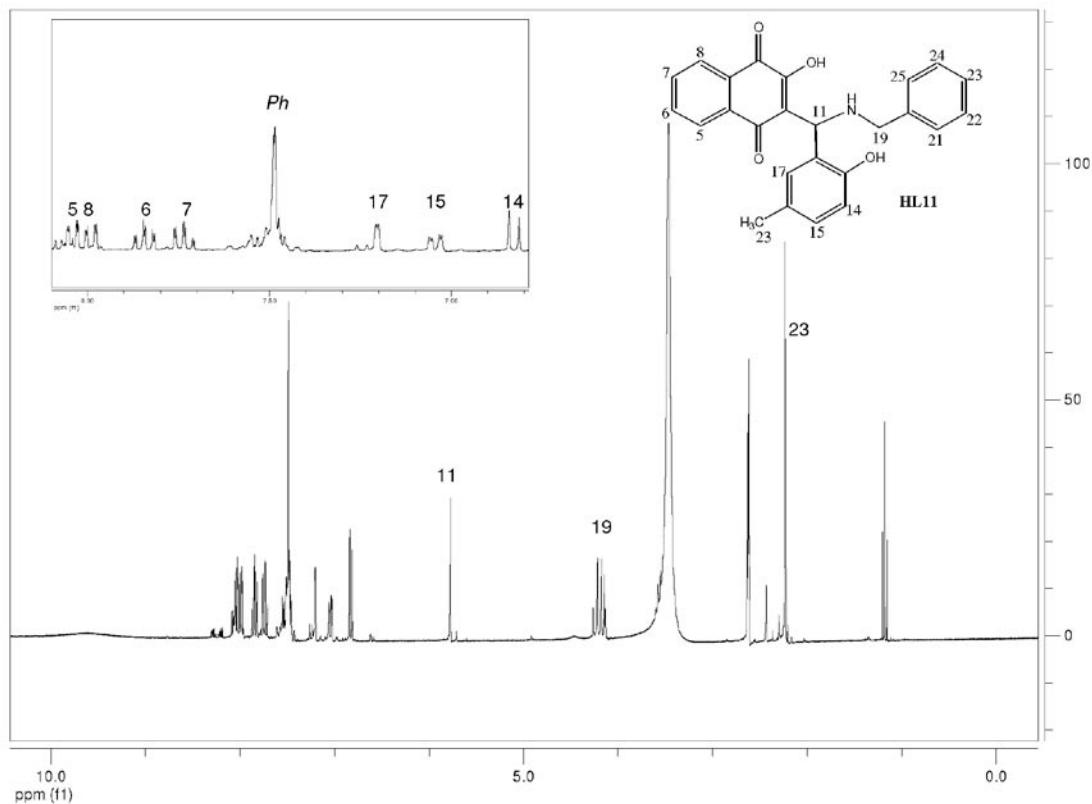


Figure S11. ¹H NMR spectrum of HL11.

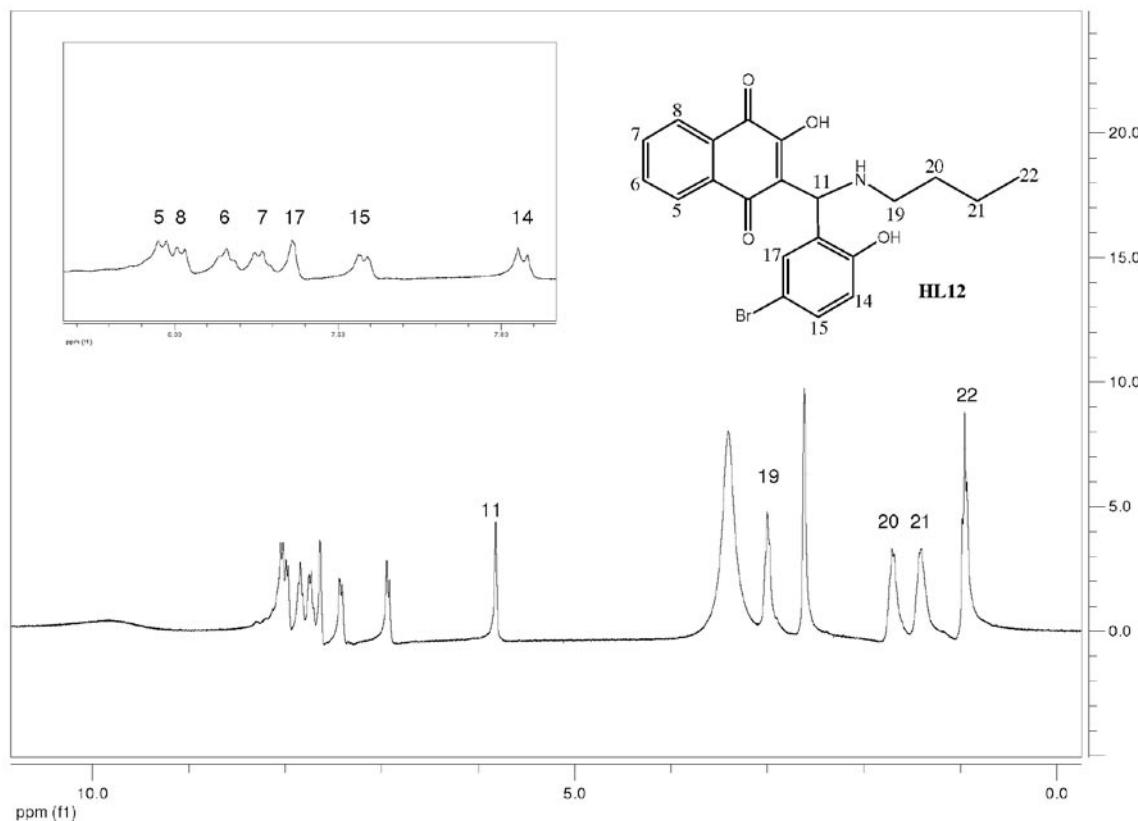


Figure S12. ¹H NMR spectrum of HL12.

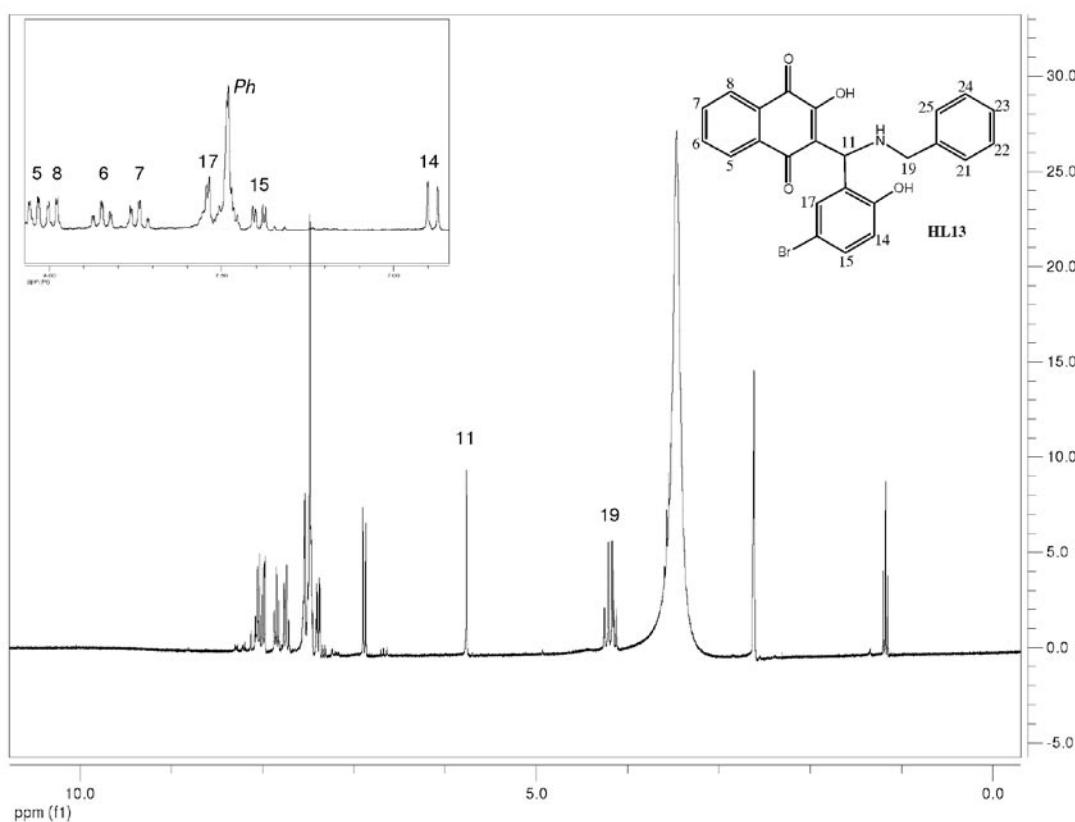


Figure S13. ¹H NMR spectrum of HL13.

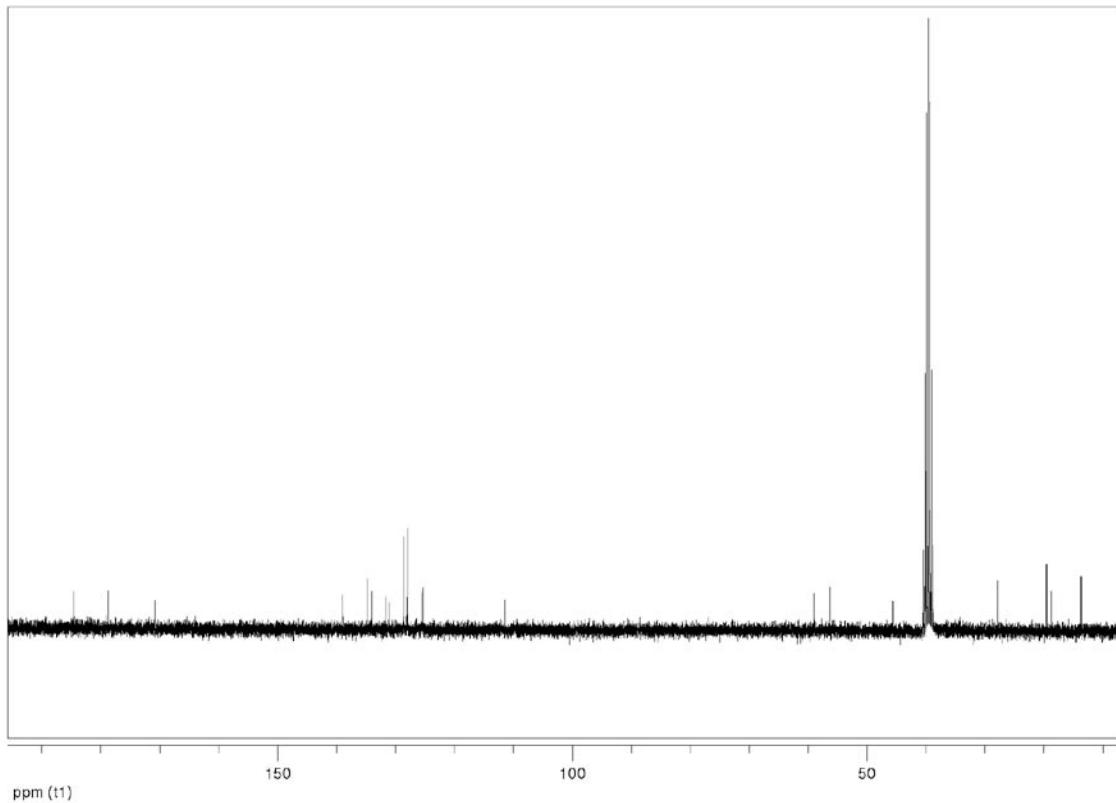


Figure S14. ^{13}C NMR spectrum of HL1.

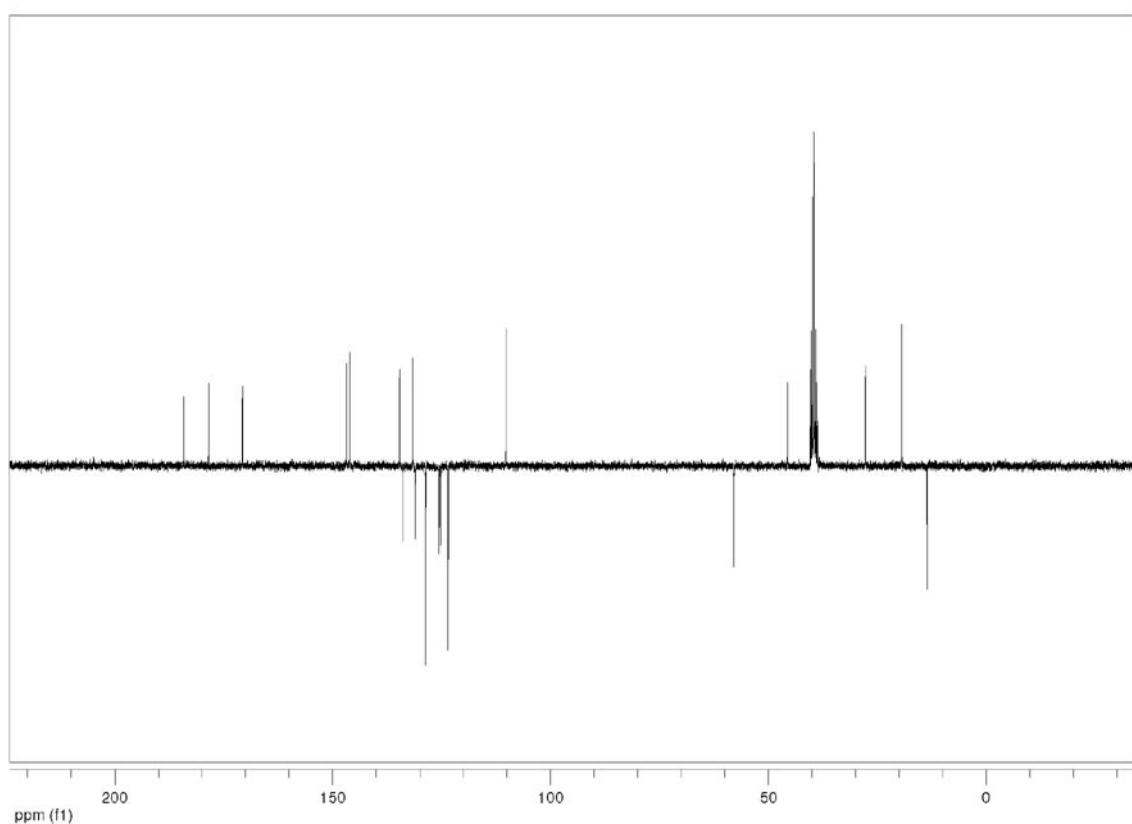


Figure S15. ^{13}C NMR spectrum of HL2.

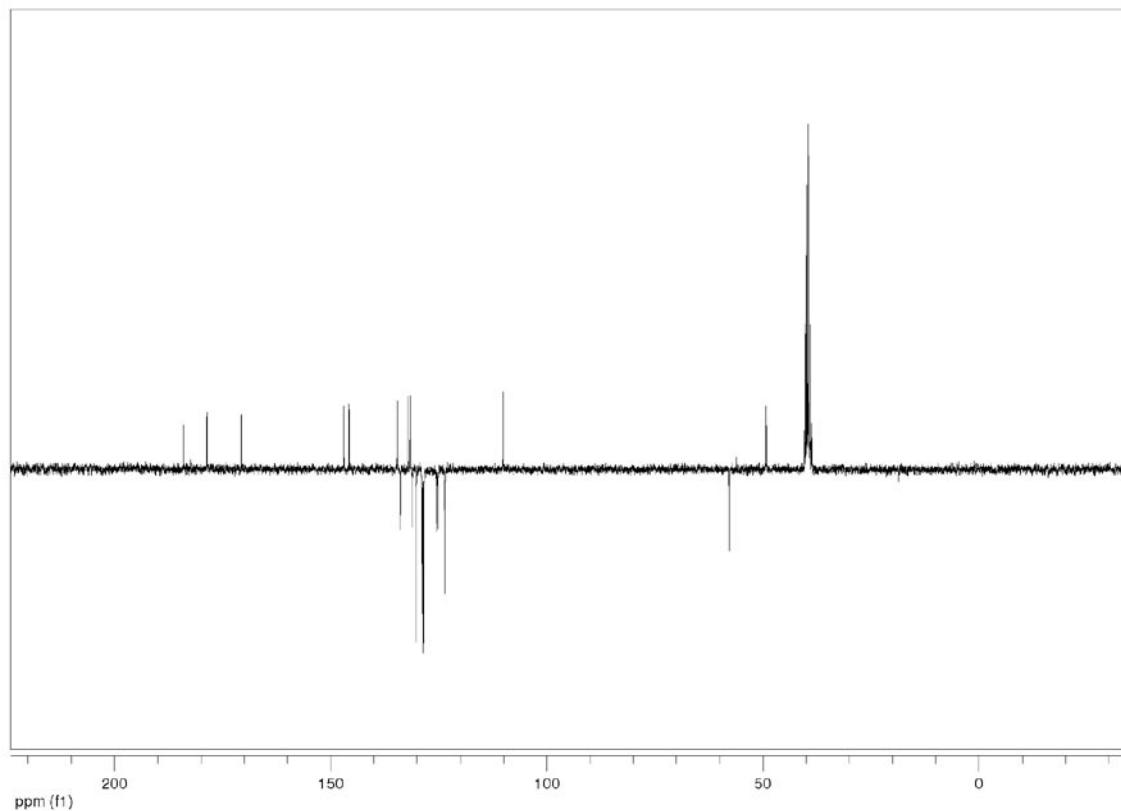


Figure S16. ¹³C NMR spectrum of HL3.

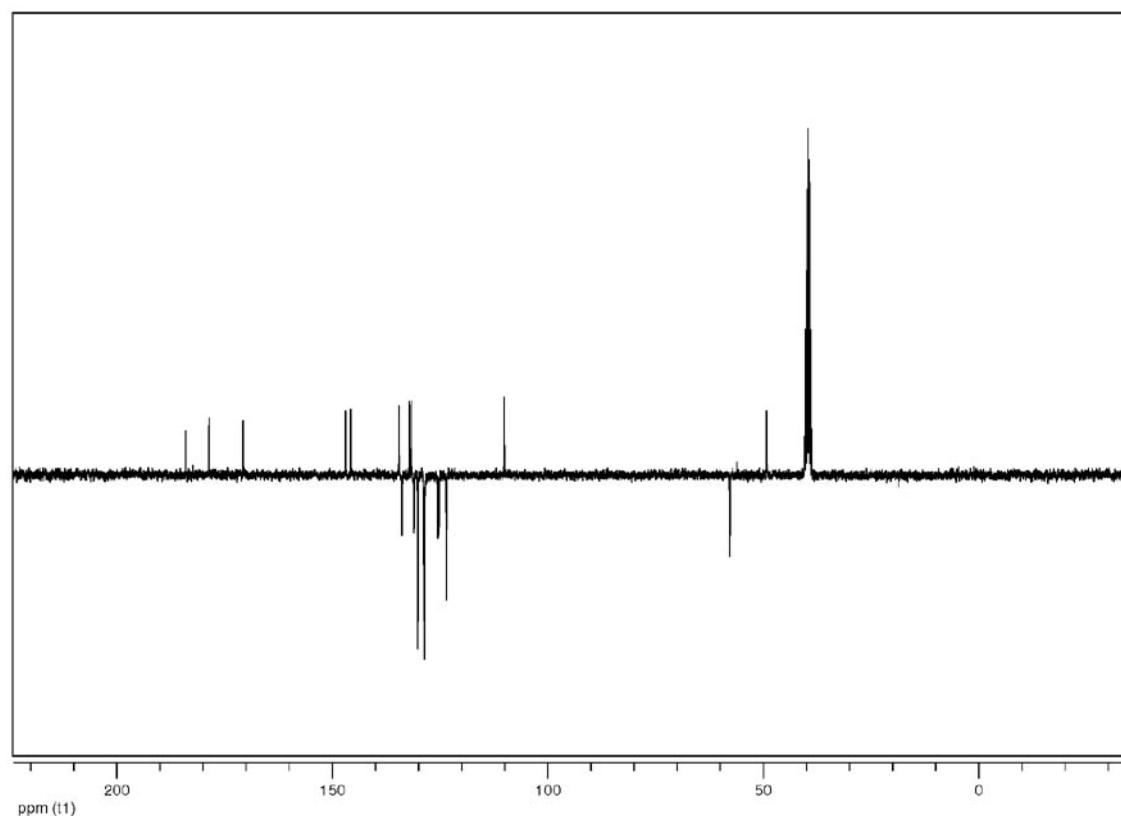


Figure S17. ¹³C NMR spectrum of HL4.

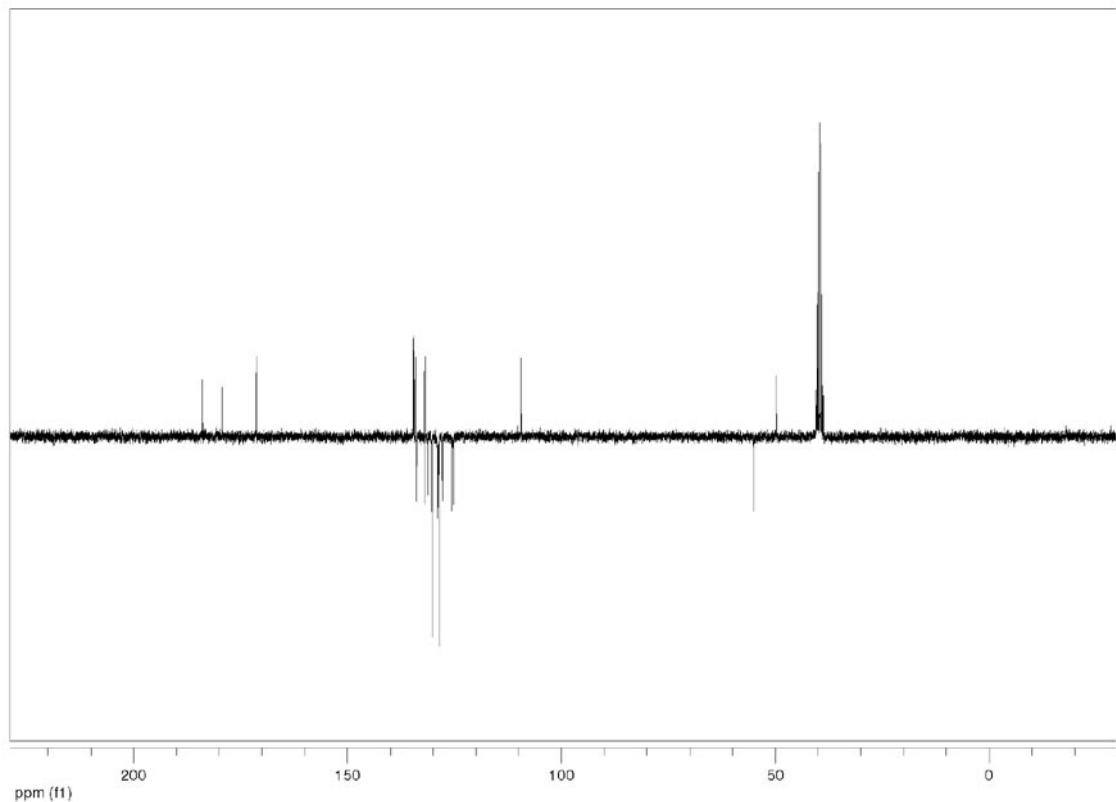


Figure S18. ¹³C NMR spectrum of HL5.

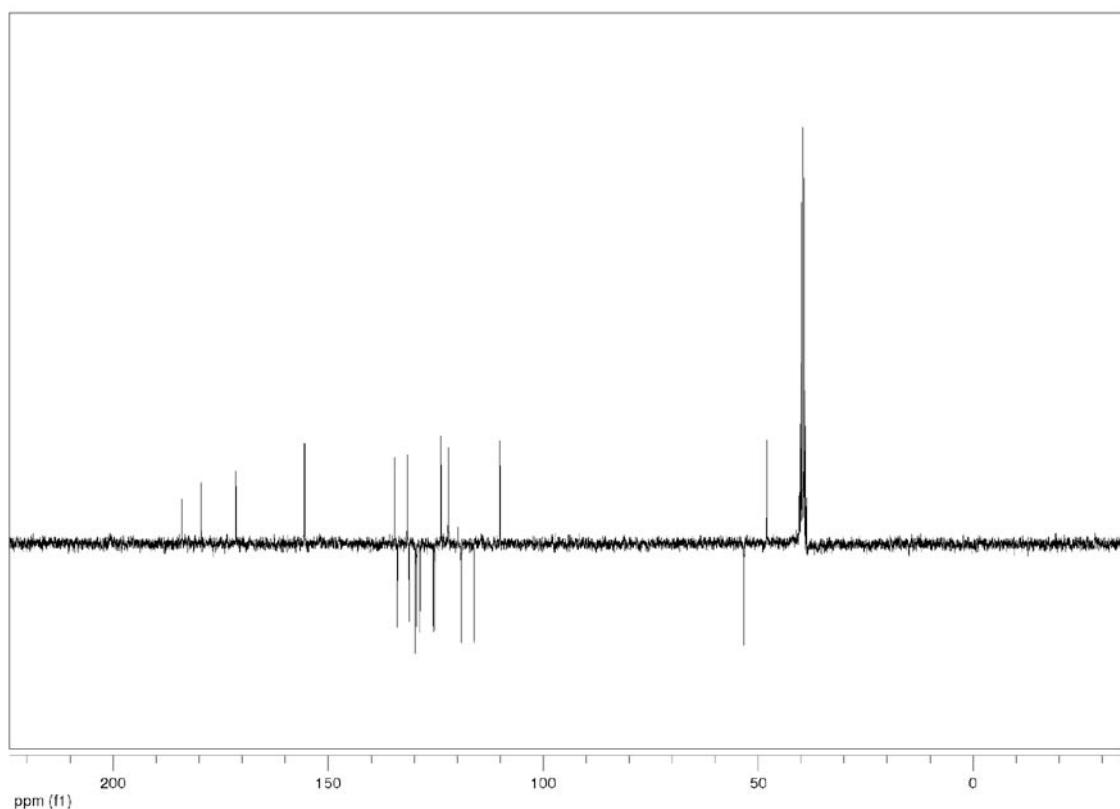


Figure S19. ¹³C NMR spectrum of HL6.

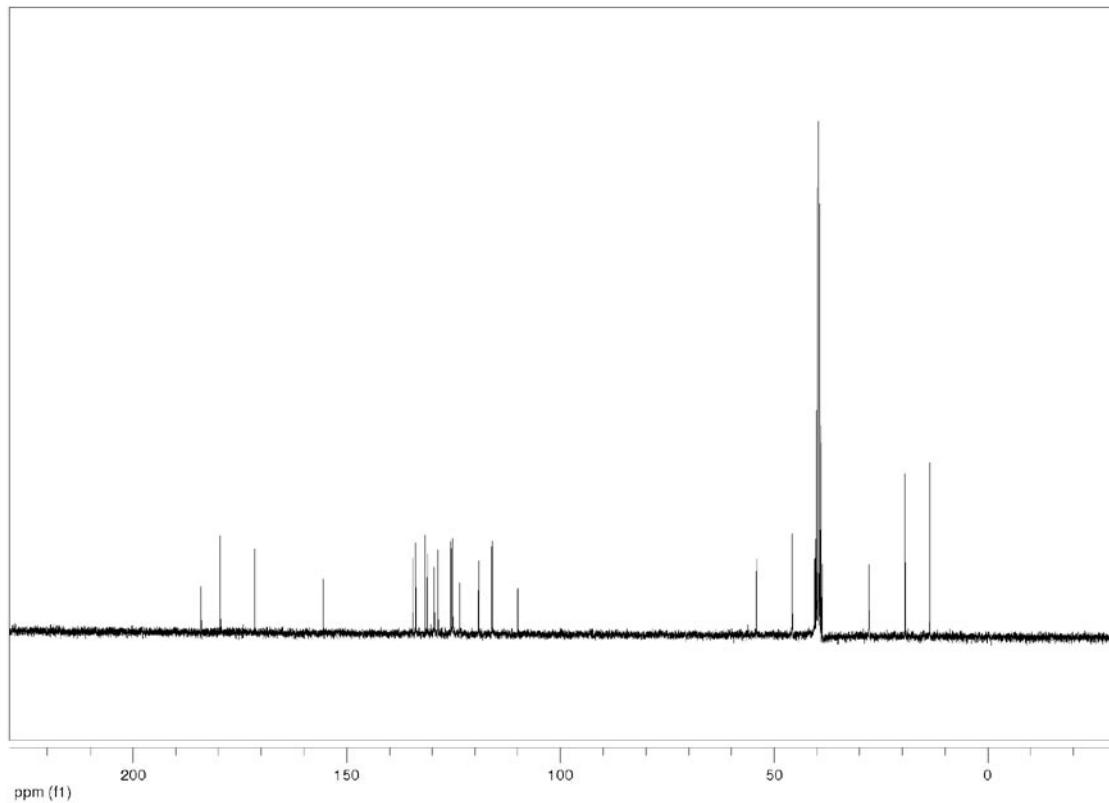


Figure S20. ¹³C NMR spectrum of HL7.

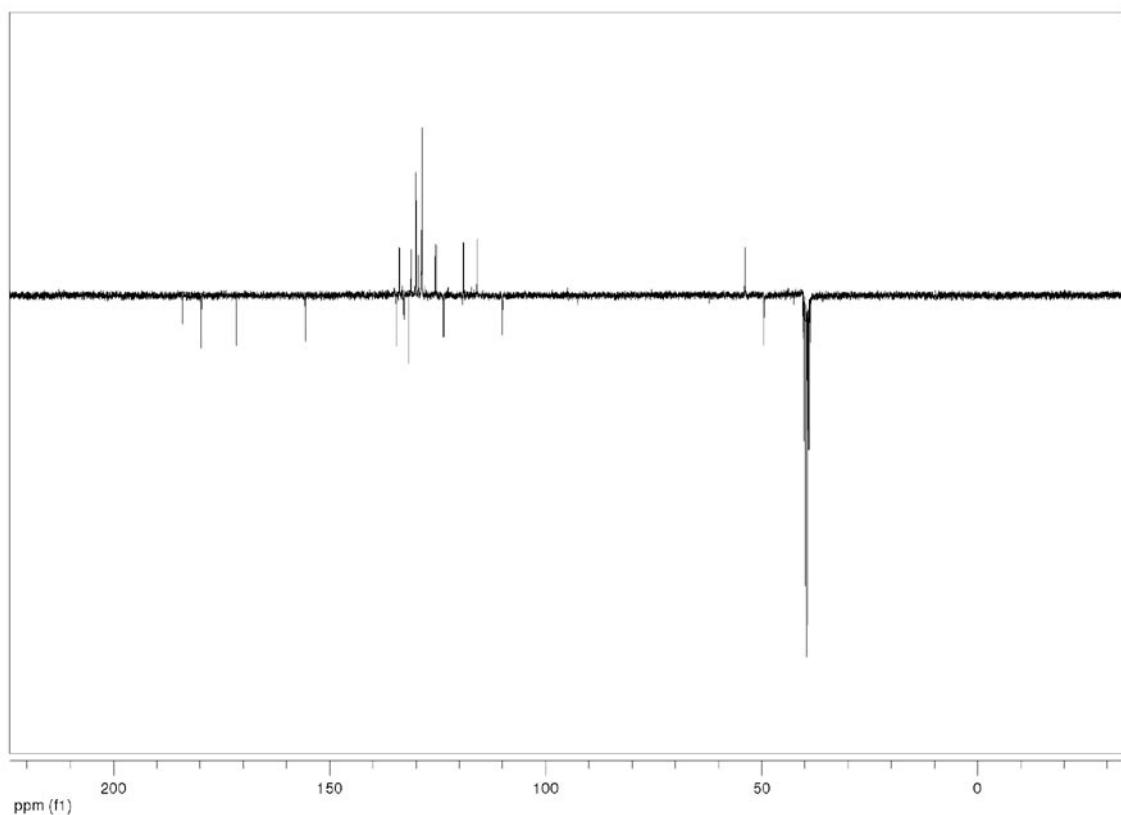


Figure S21. ¹³C NMR spectrum of HL8.

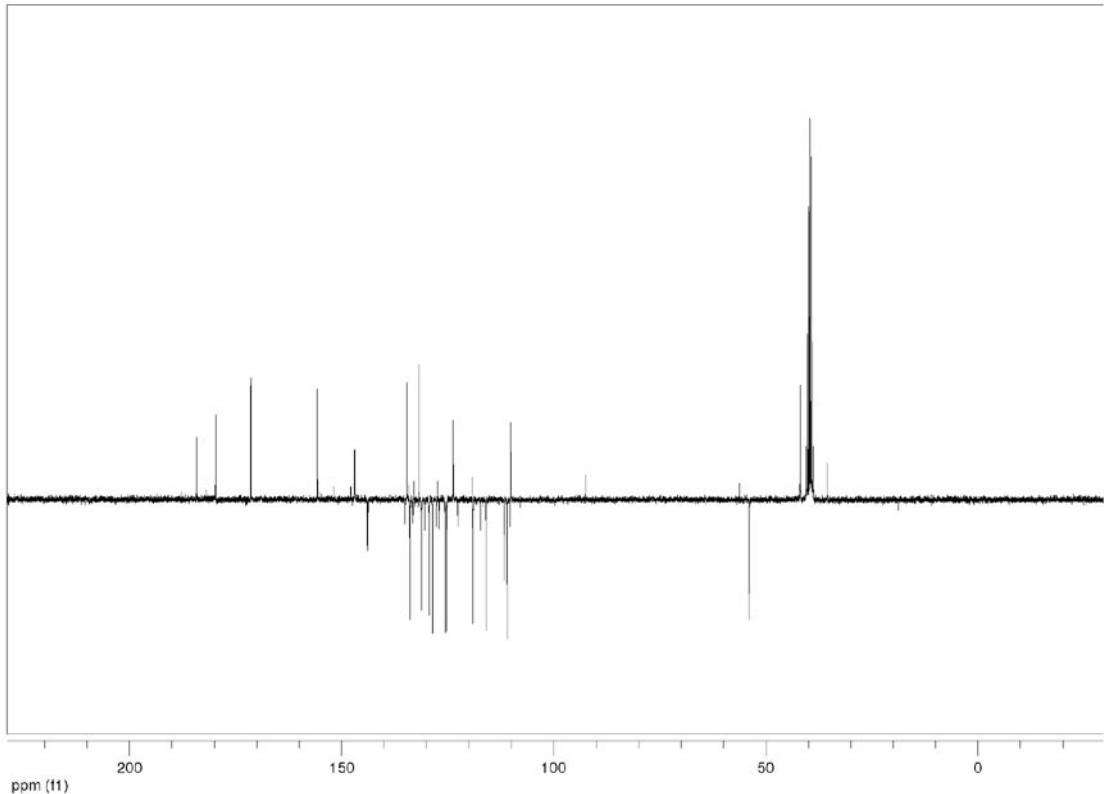


Figure S22. ¹³C NMR spectrum of HL9.

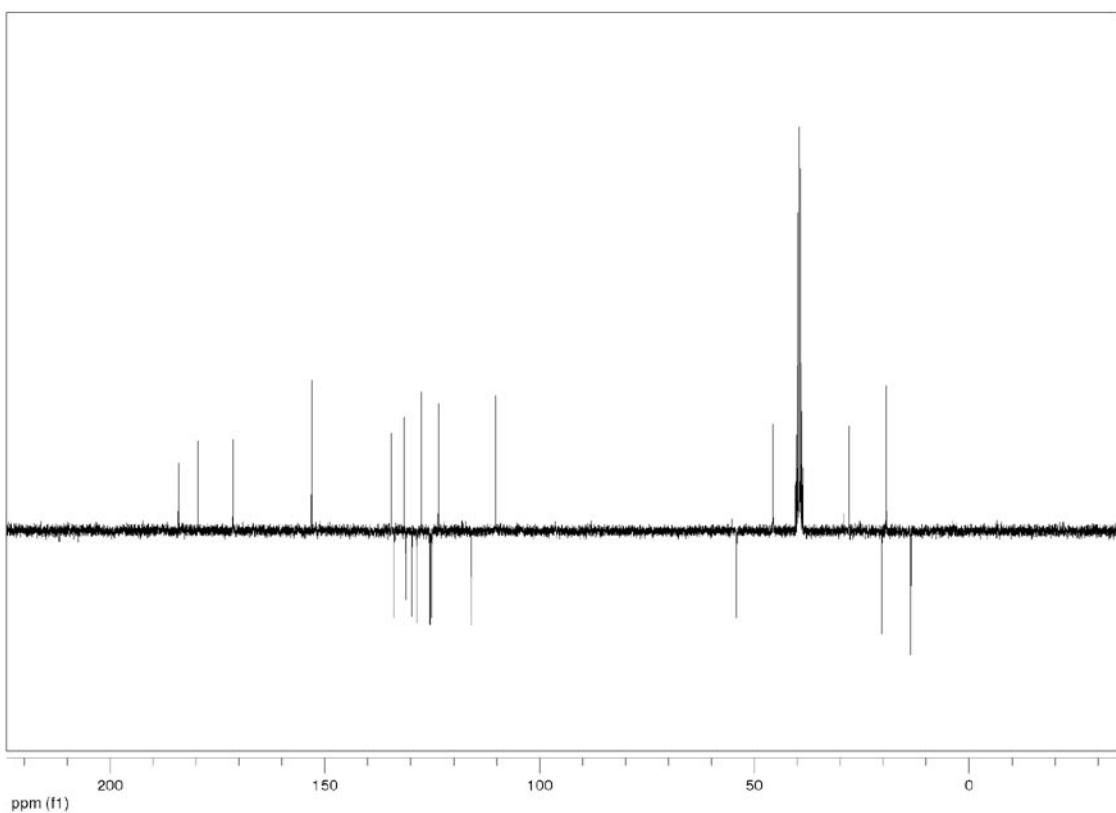


Figure S23. ¹³C NMR spectrum of HL10.

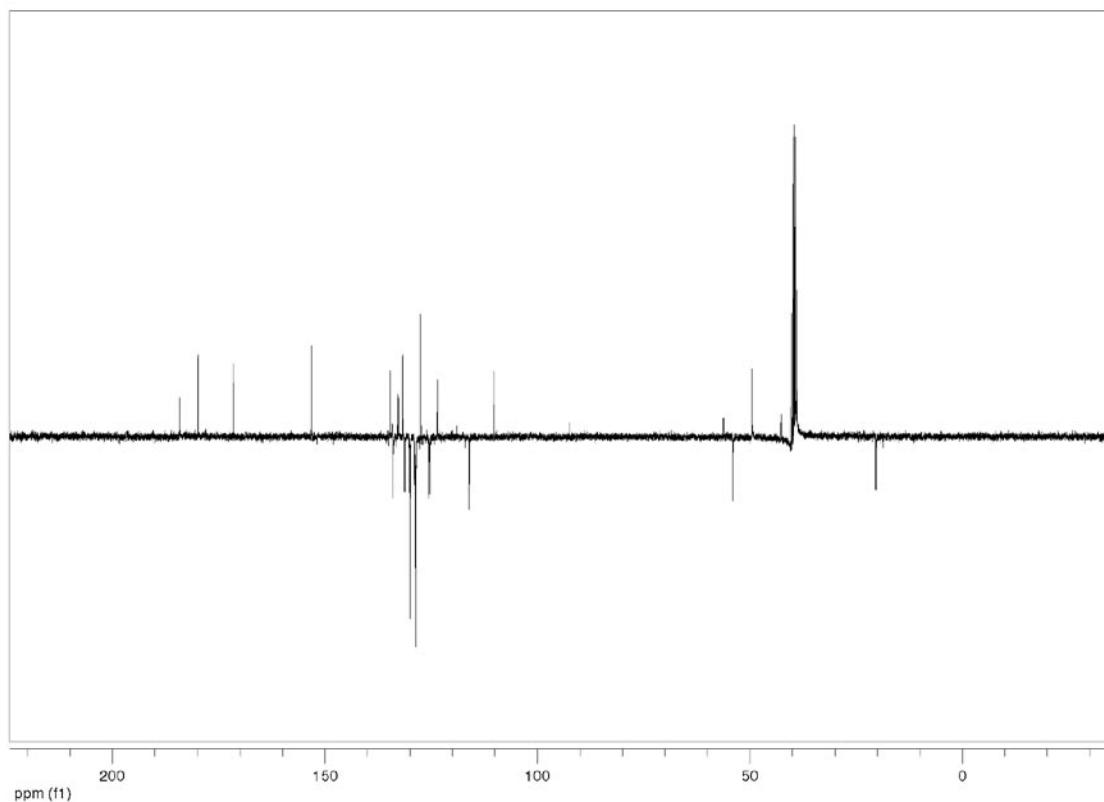


Figure S24. ^{13}C NMR spectrum of HL11.

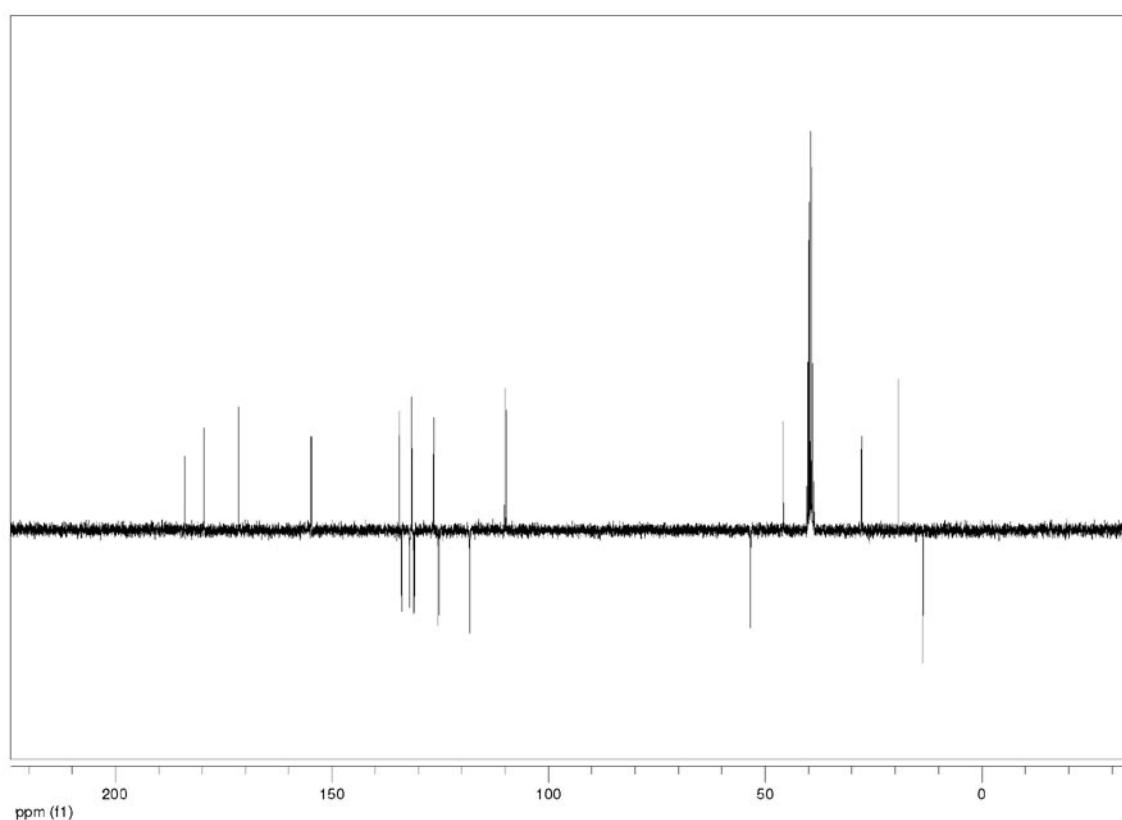


Figure S25. ^{13}C NMR spectrum of HL12.

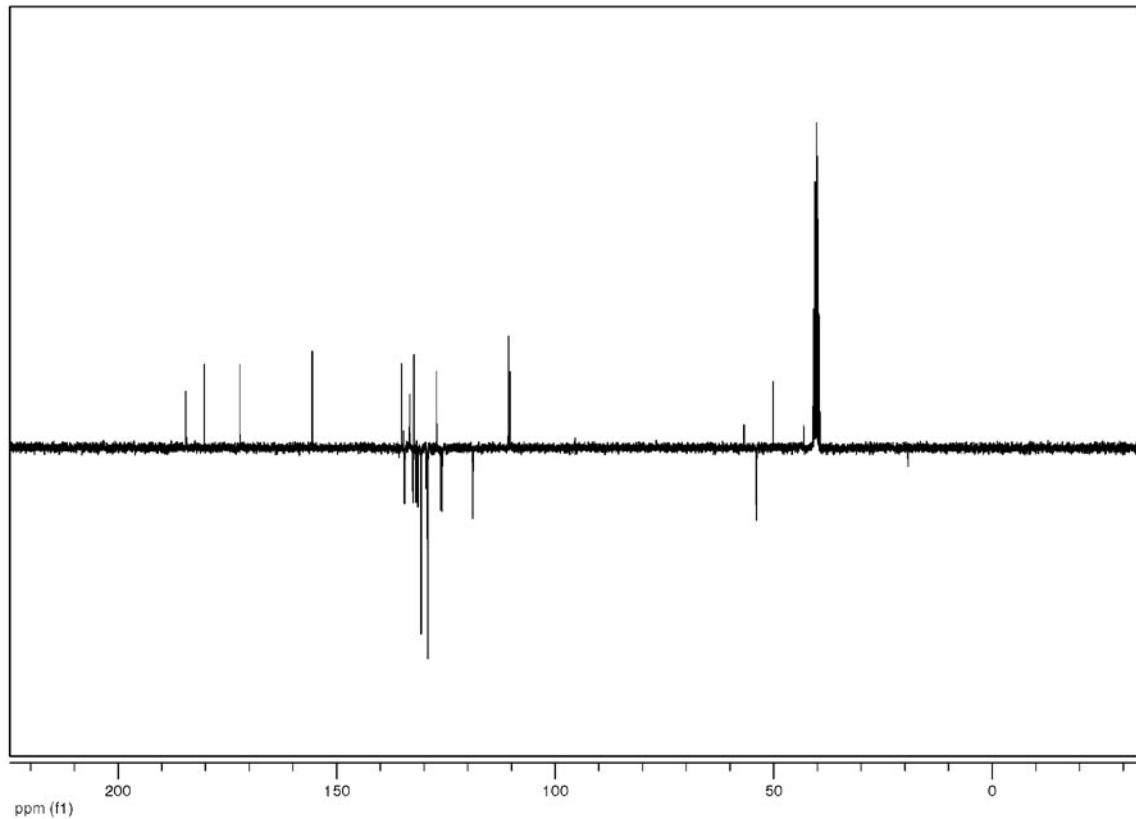


Figure S26. ¹³C NMR spectrum of HL1.