Supporting Information

Bis(methyl)(thia/selena)salen Ag(I) complexes: counter-ion induced structural diversity

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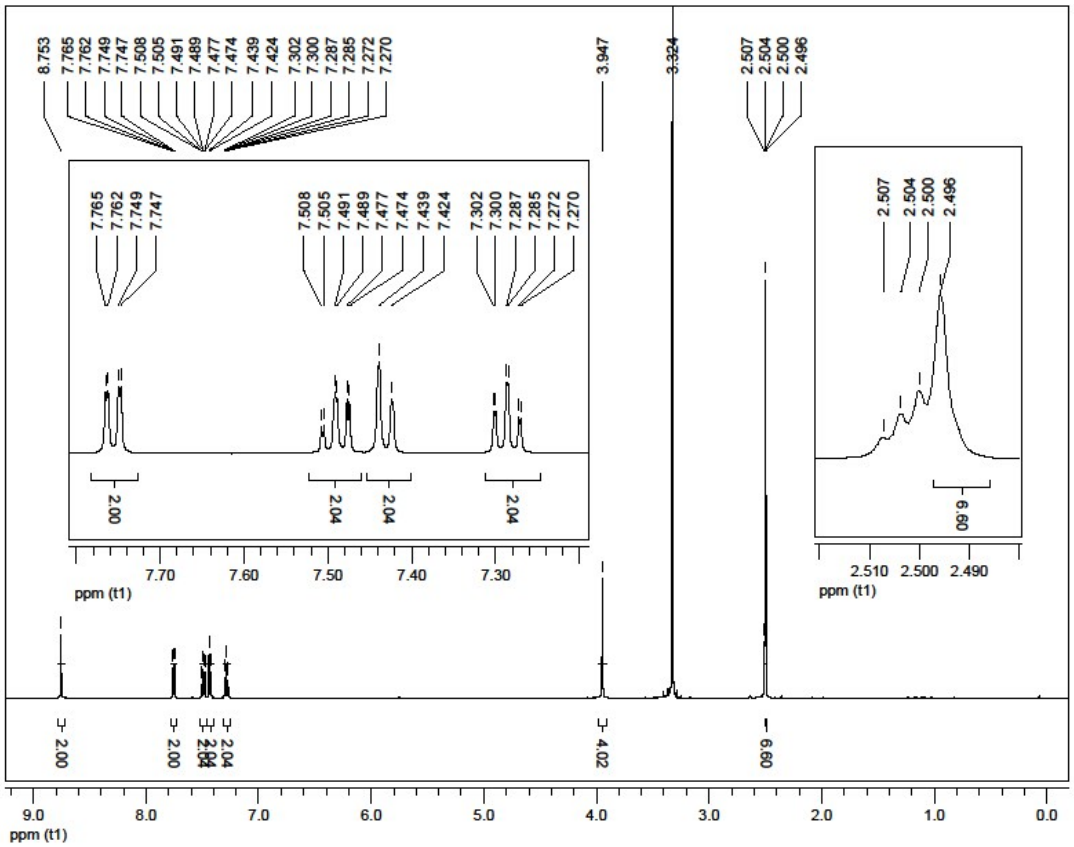

Figure S1. ^{1}H NMR spectrum of **1**

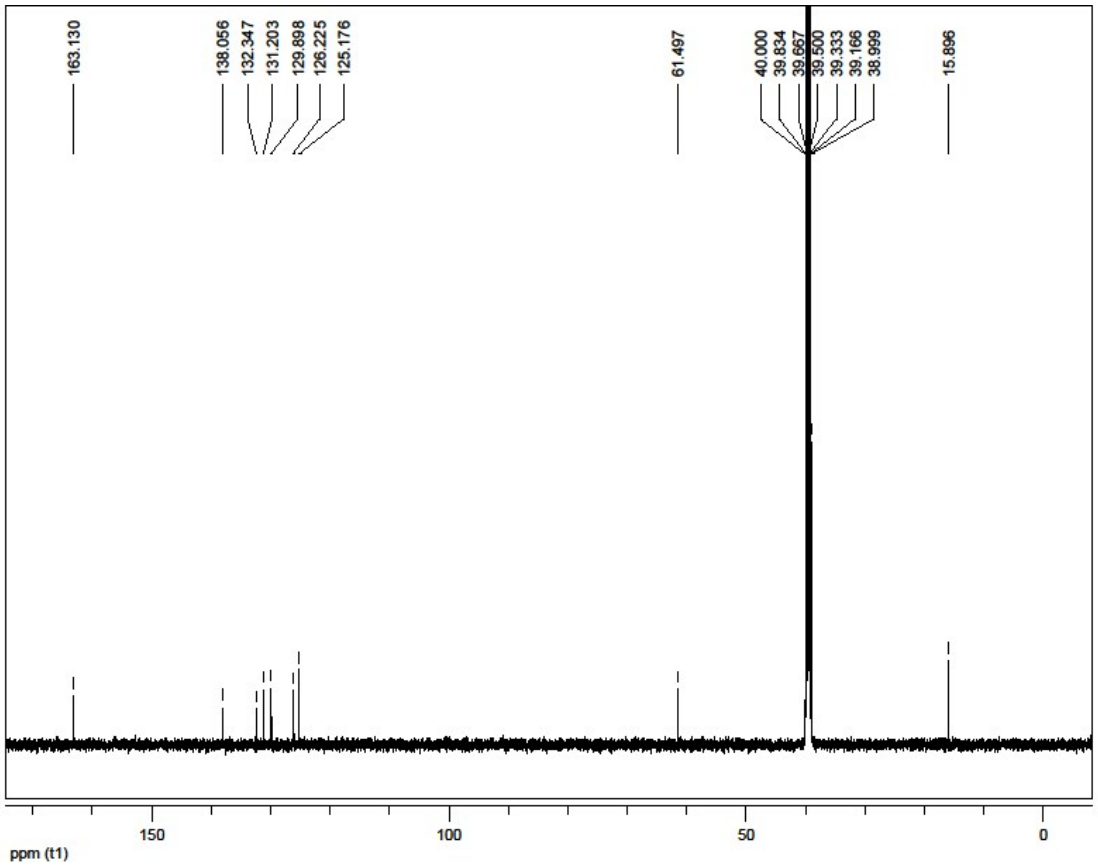

Figure S2. ^{13}C NMR spectrum of **1**

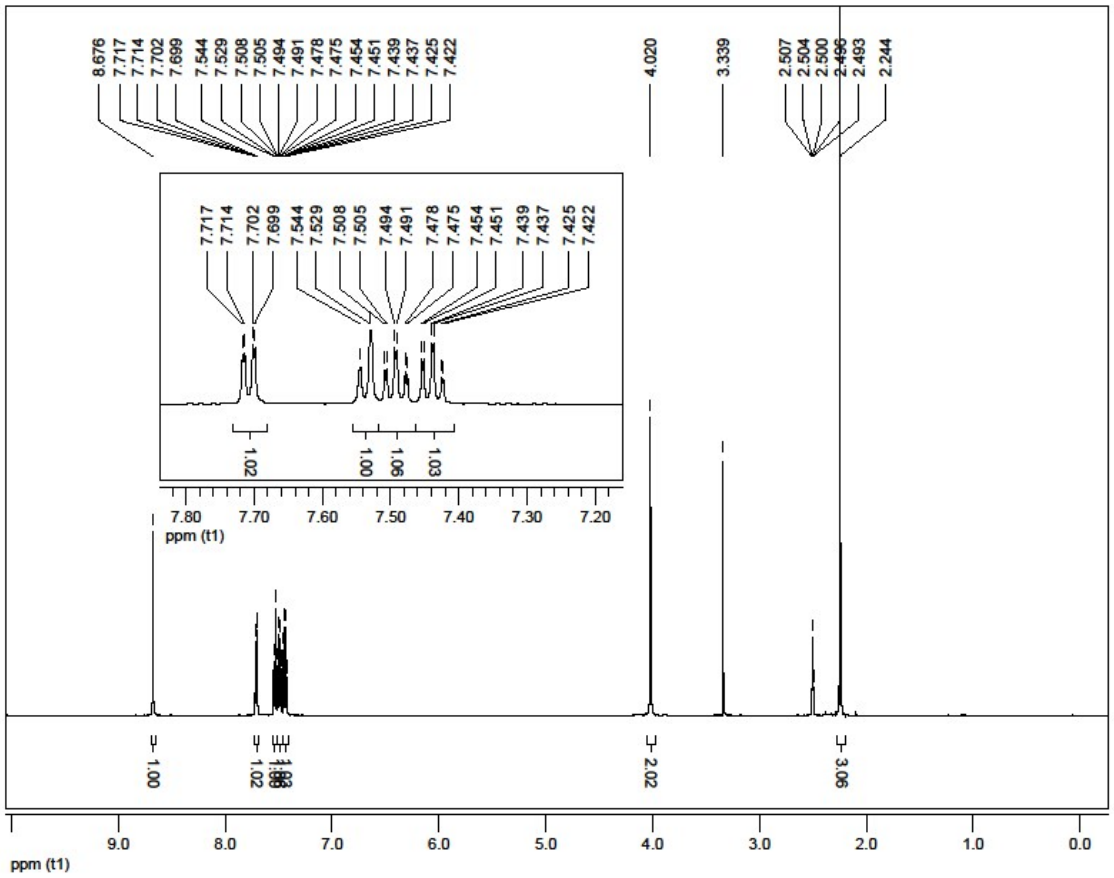

Figure S3. ^{1}H NMR spectrum of **2**

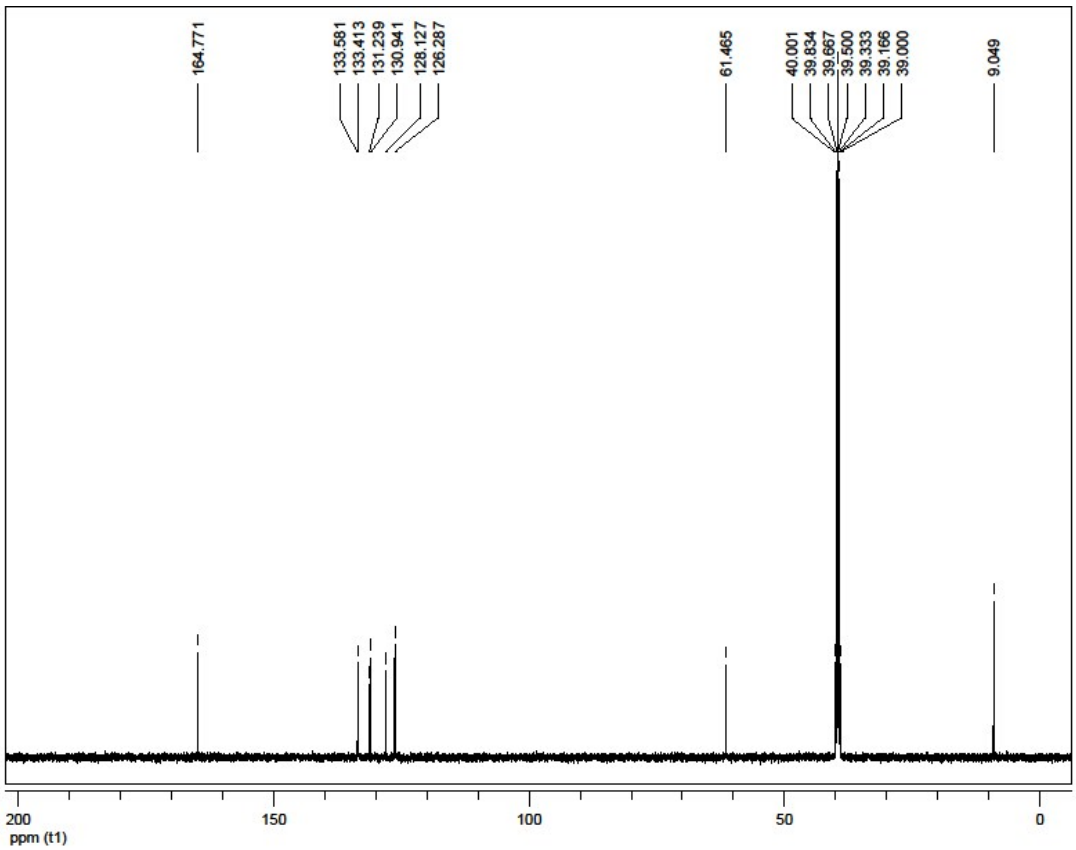

Figure S4. ^{13}C NMR spectrum of **2**

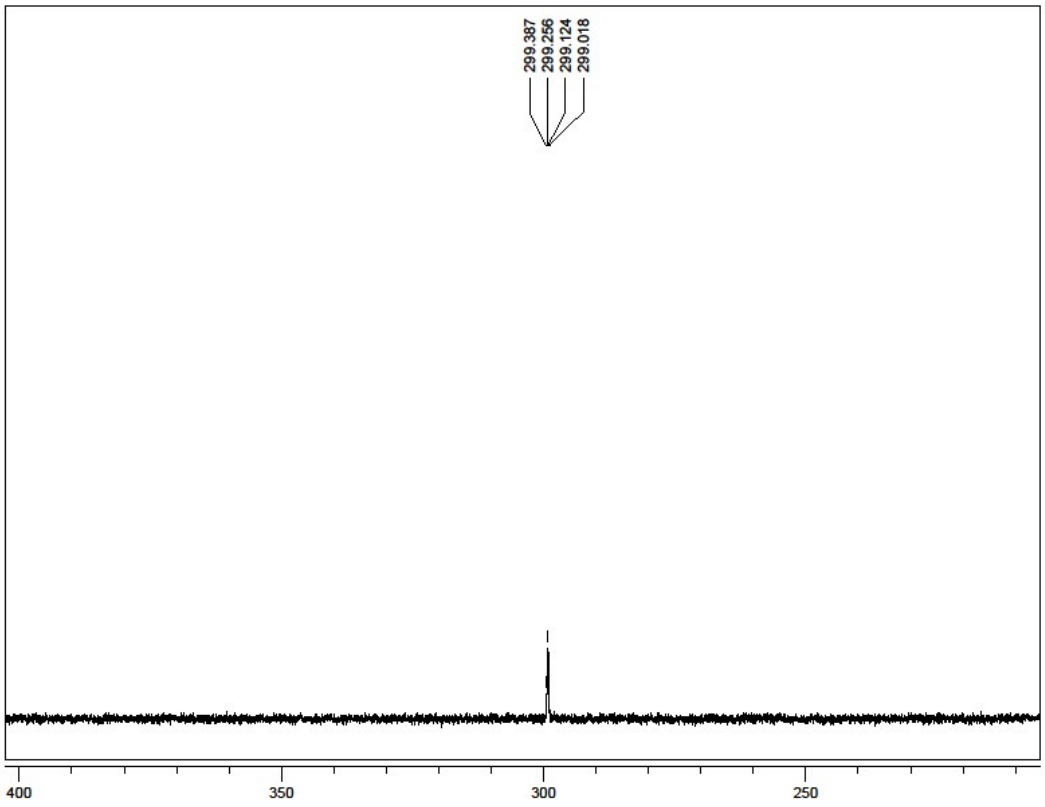

Figure S5. ^{77}Se NMR spectrum of **2**

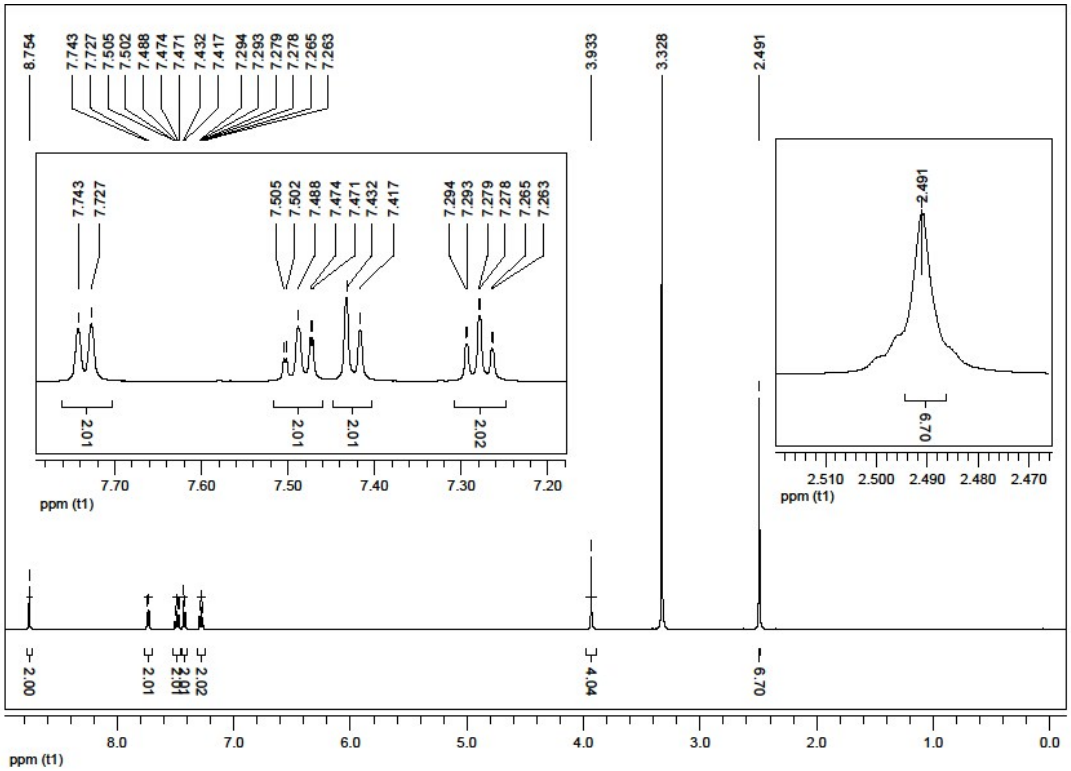

Figure S6. ^{1}H NMR spectrum of **3**

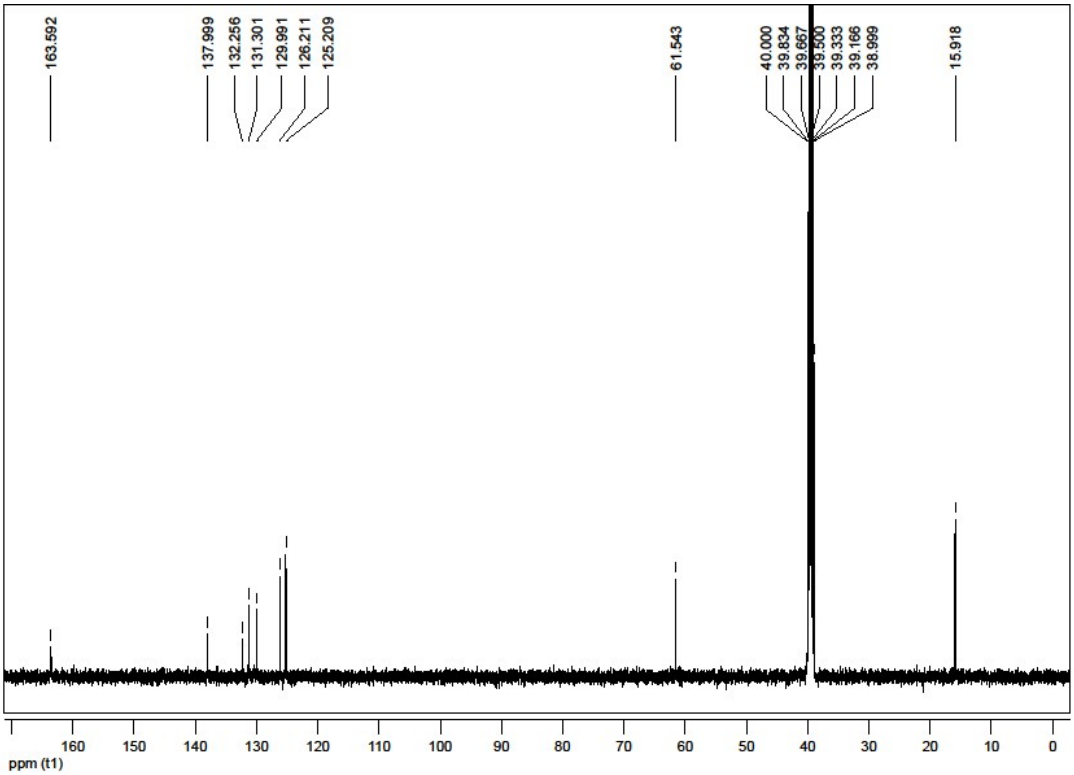

Figure S7. ^{13}C NMR spectrum of **3**

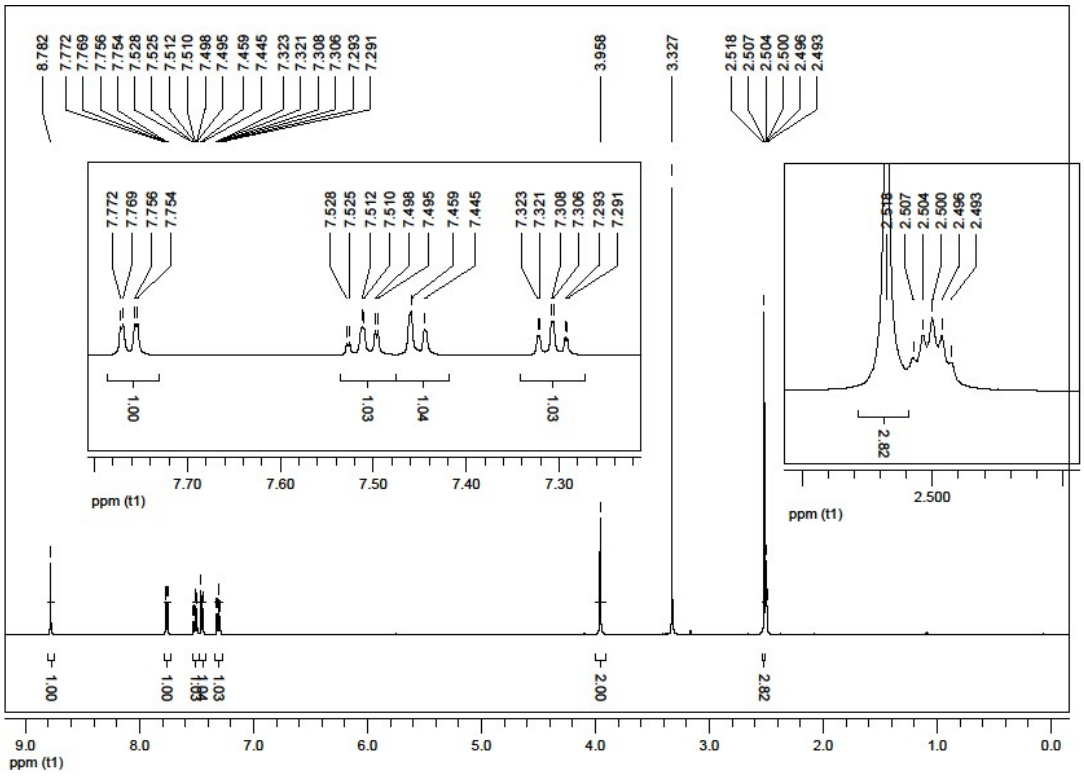

Figure S8. ^{1}H NMR spectrum of **4**

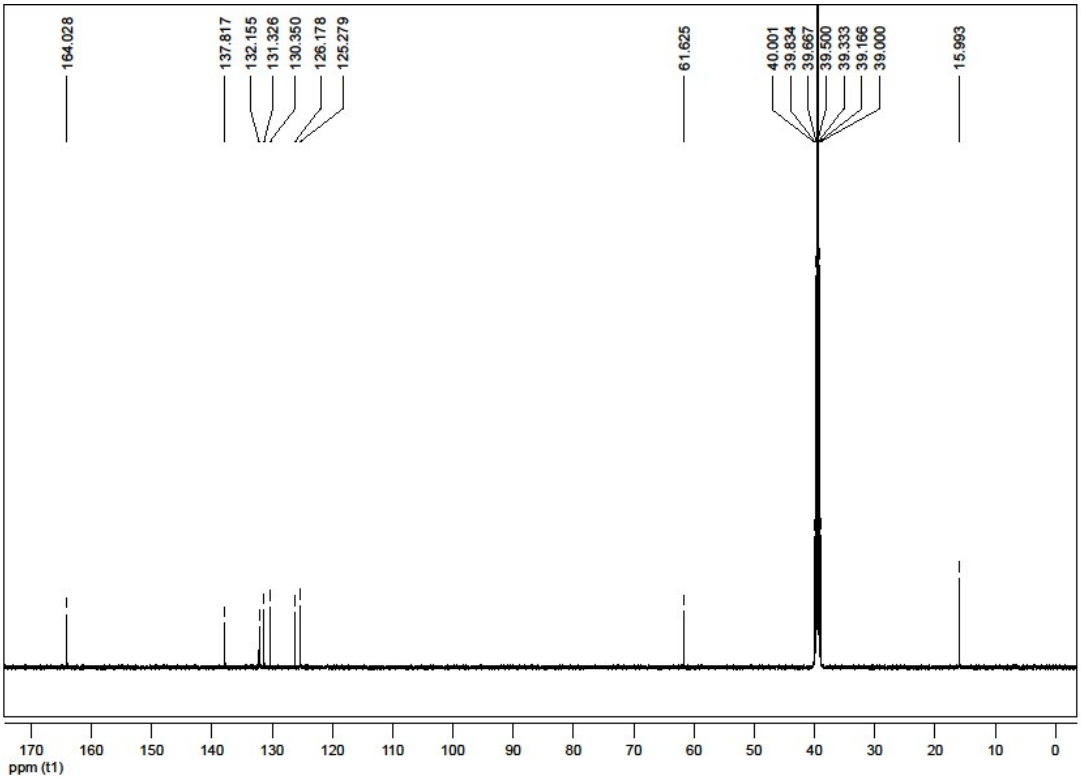

Figure S9. ^{13}C NMR spectrum of **4**

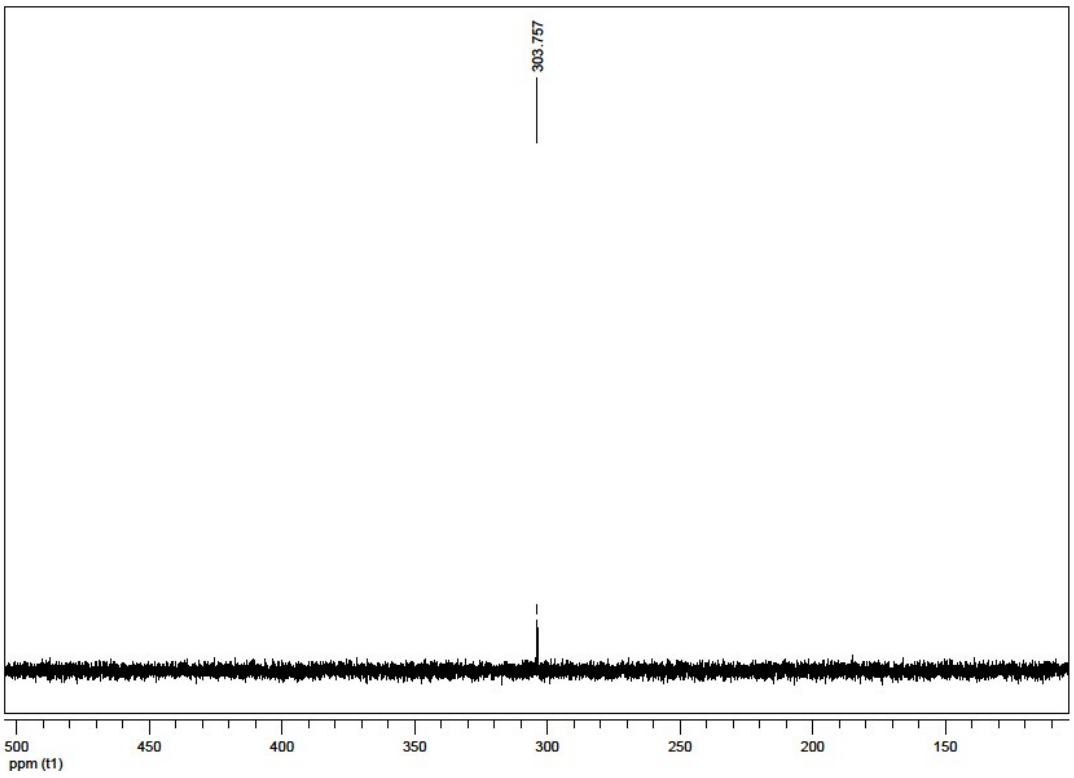

Figure S10. ^{77}Se NMR spectrum of **4**

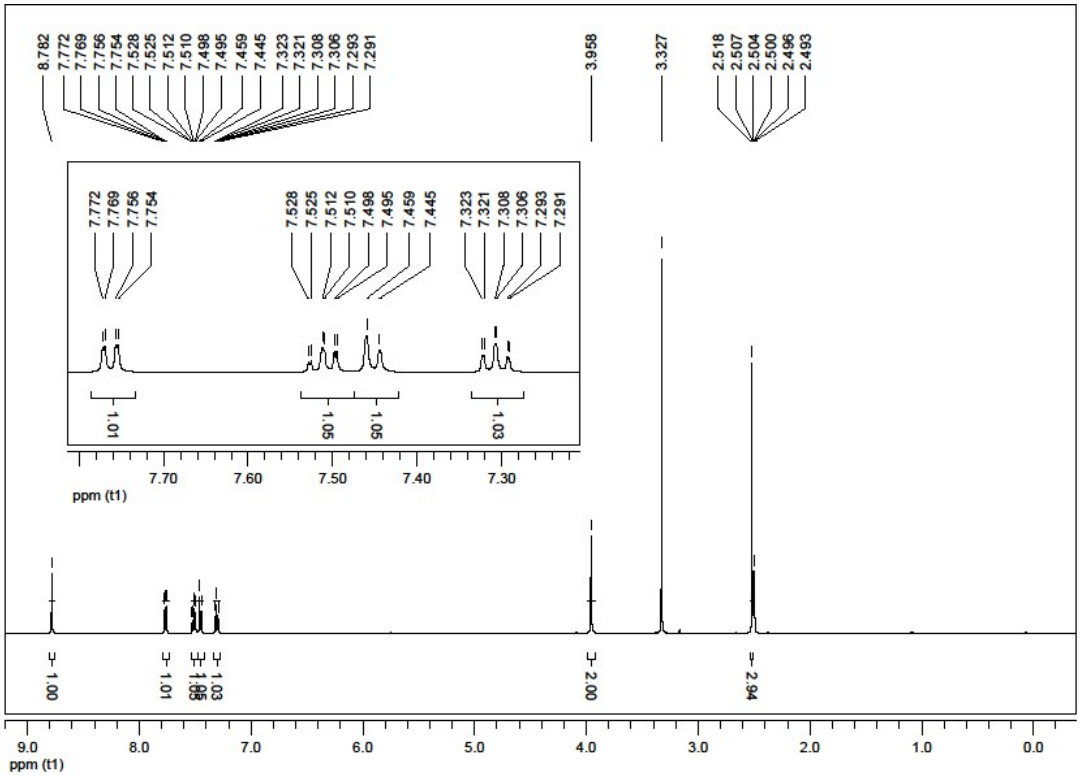

Figure S11. ^{1}H NMR spectrum of **5**

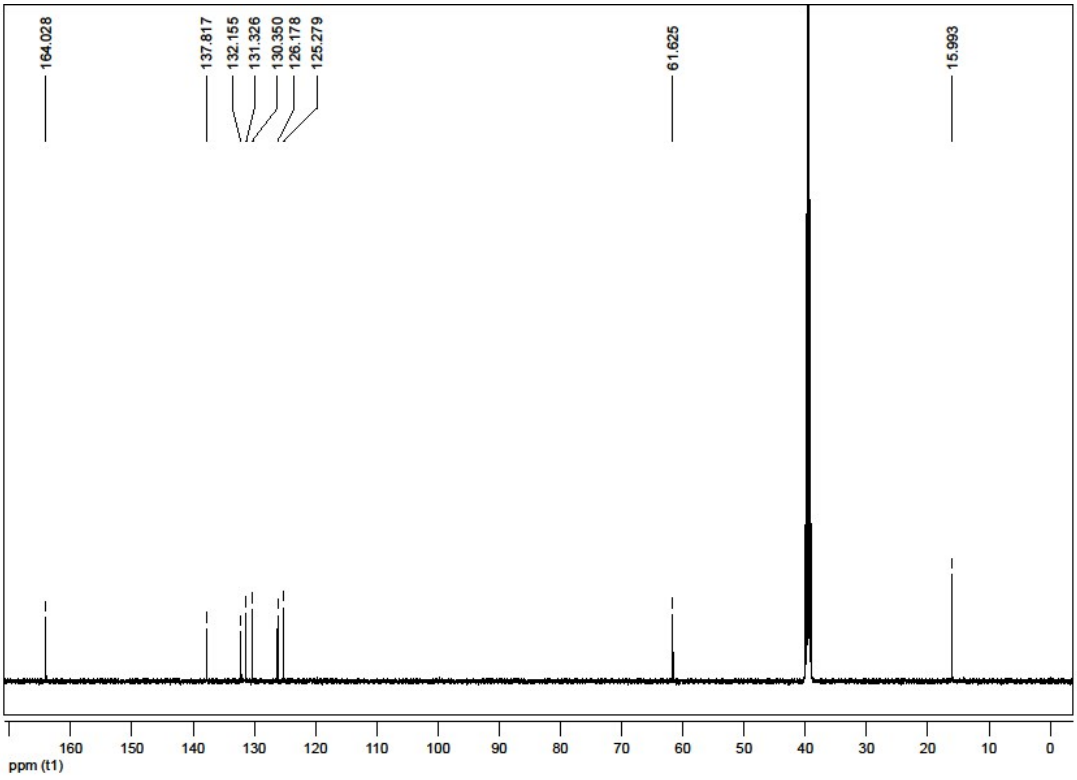

Figure S12. ^{13}C NMR spectrum of **5**

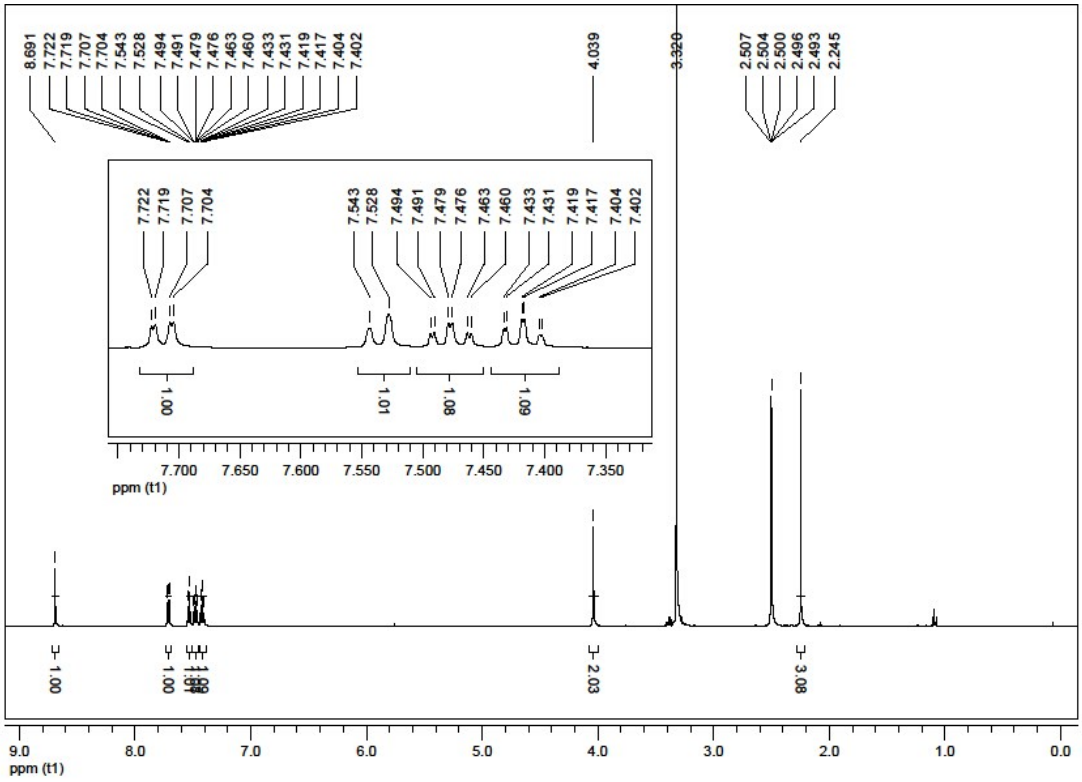

Figure S13. ^{1}H NMR spectrum of **6**

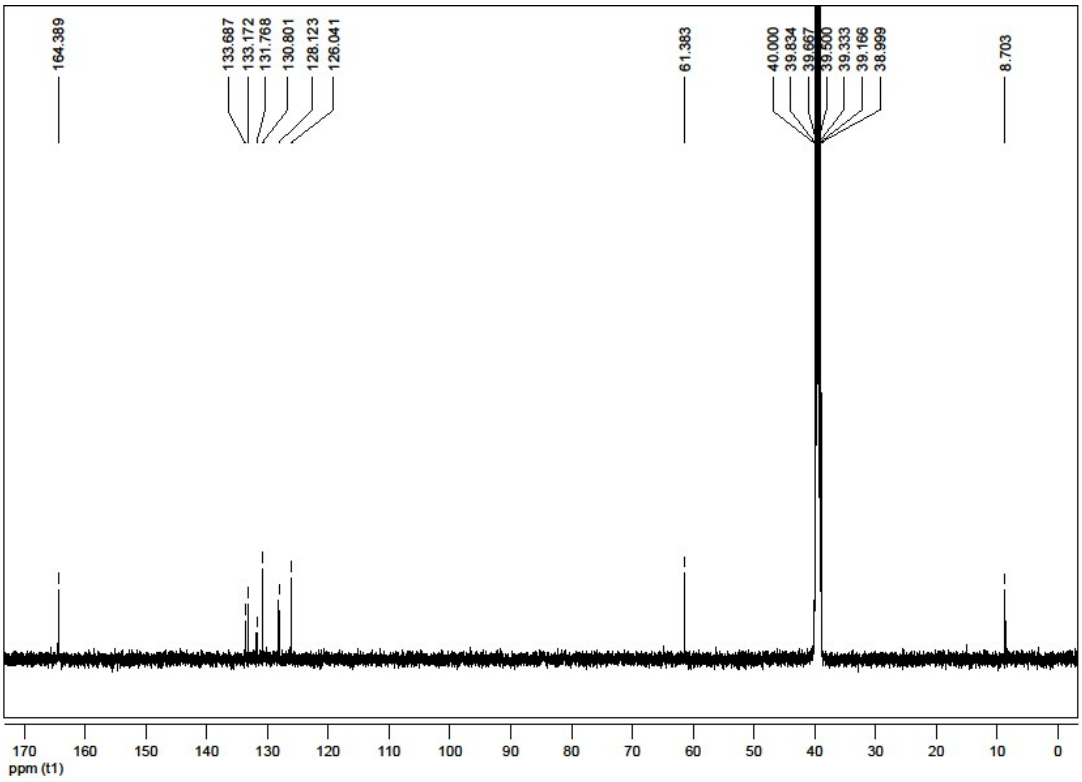

Figure S14. ^{13}C NMR spectrum of **6**

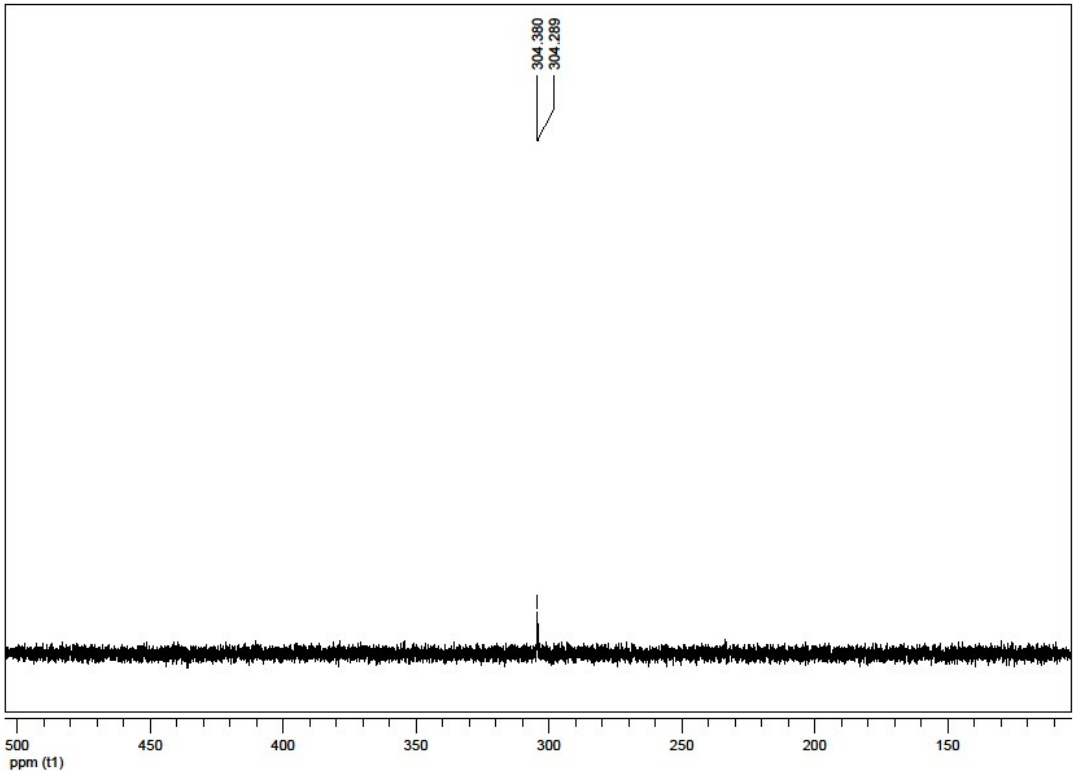

Figure S15. ^{77}Se NMR spectrum of **6**