

Electronic Supporting Information

cis-2,6-Dimethylpiperidine: a structural mimic for TMP or DA?

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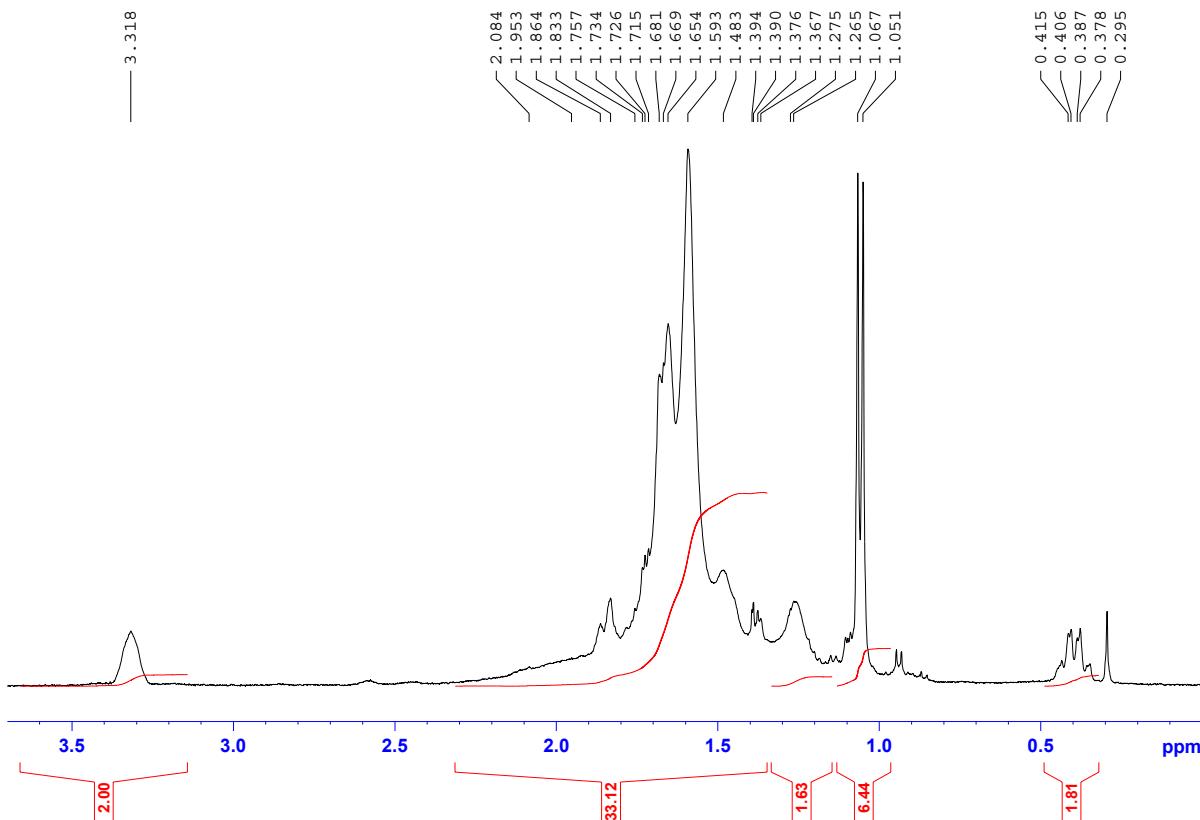


Figure S1: ¹H NMR spectrum (400.13 MHz, C₆D₆, 300K) of **1**.

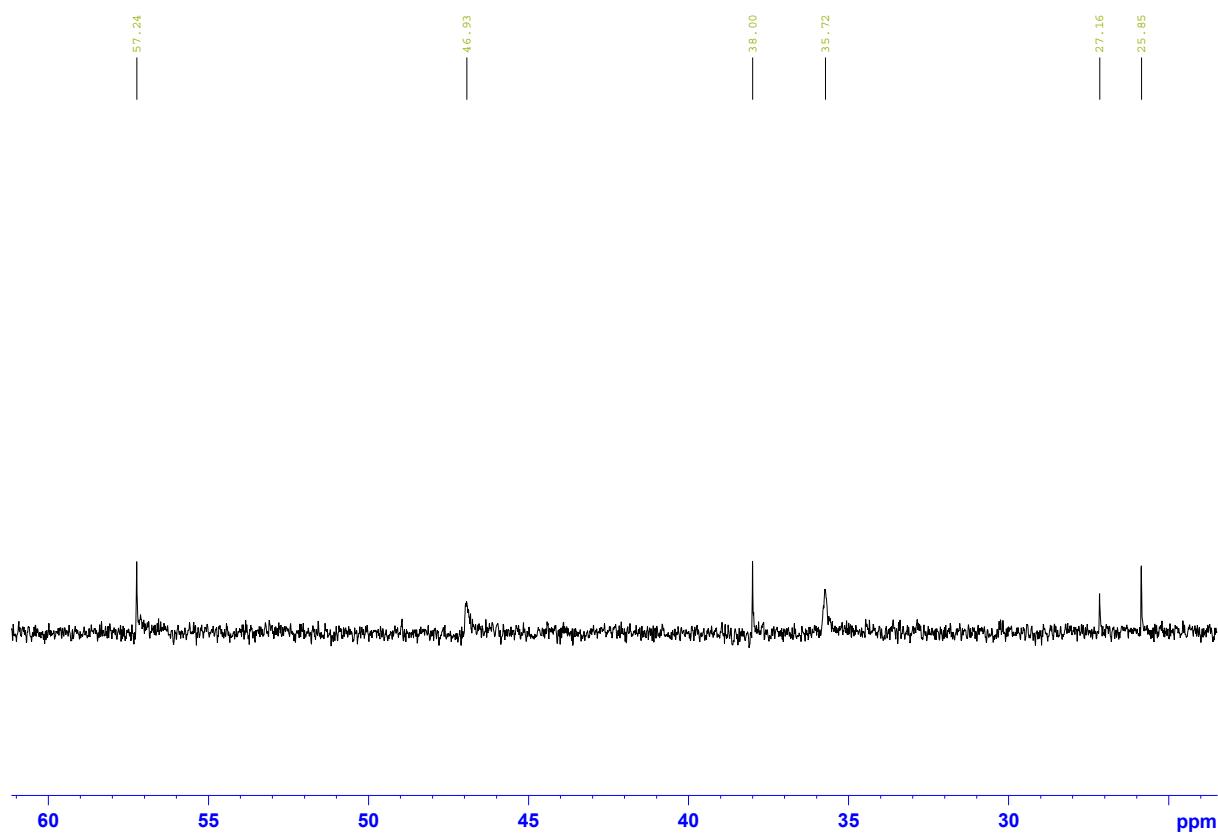


Figure S2: ^{13}C NMR spectrum (100.62 MHz, C_6D_6 , 300K) of **1**.

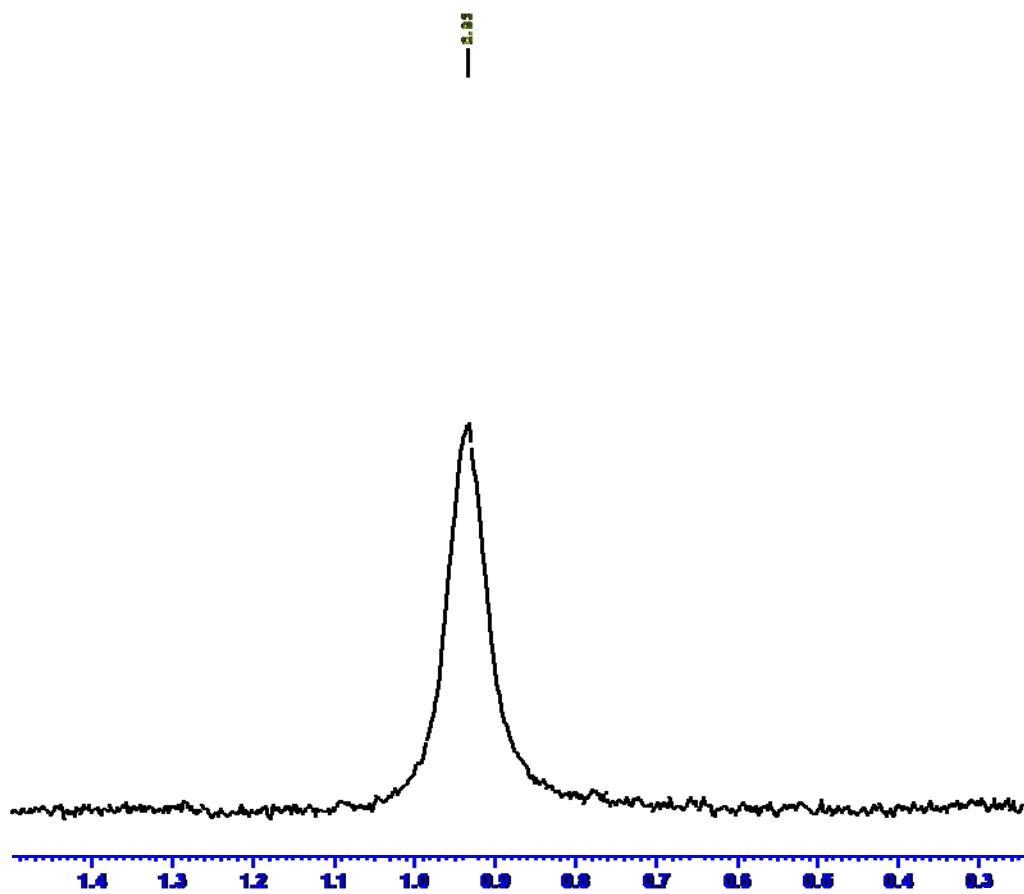


Figure S3: ⁷Li NMR spectrum (155 MHz, C₆D₆, 300K) of **1**.

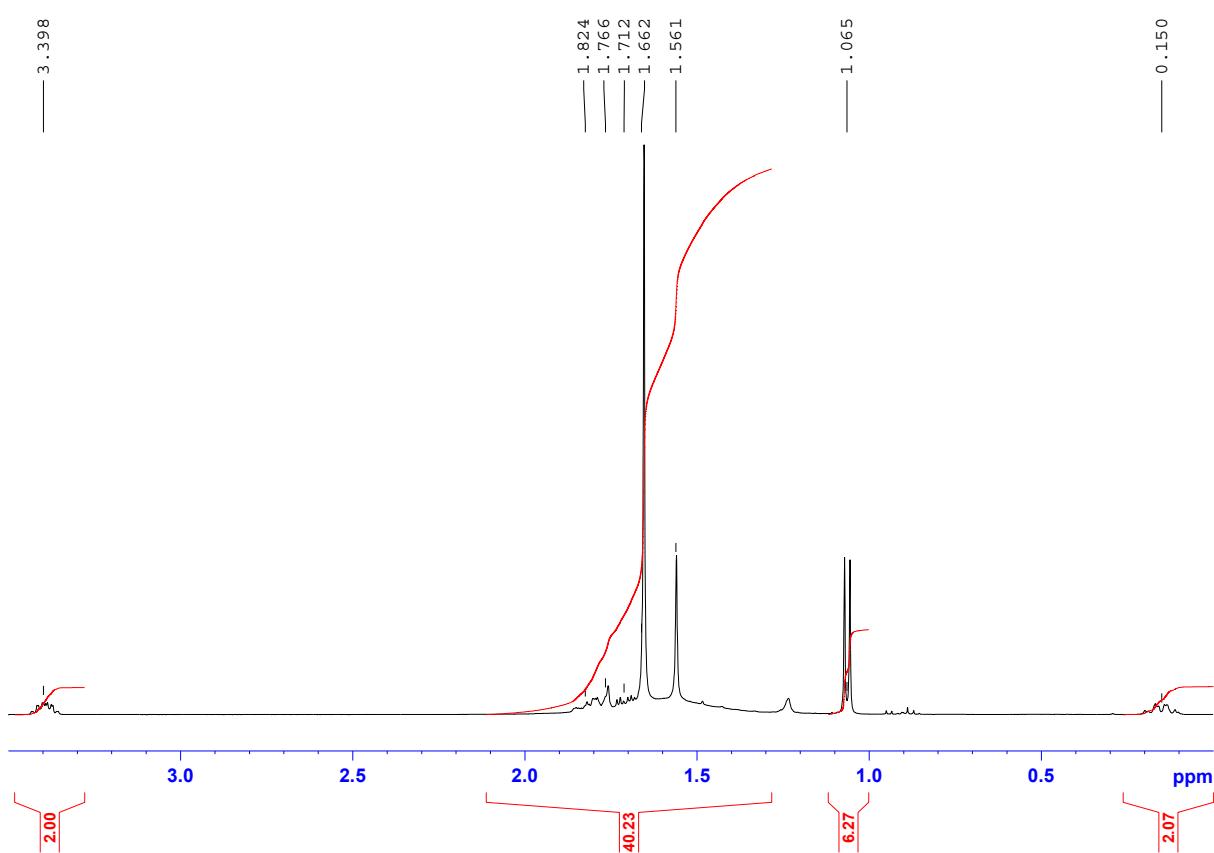


Figure S4: ^1H NMR spectrum (400.13 MHz, C_6D_6 , 300K) of **2**.

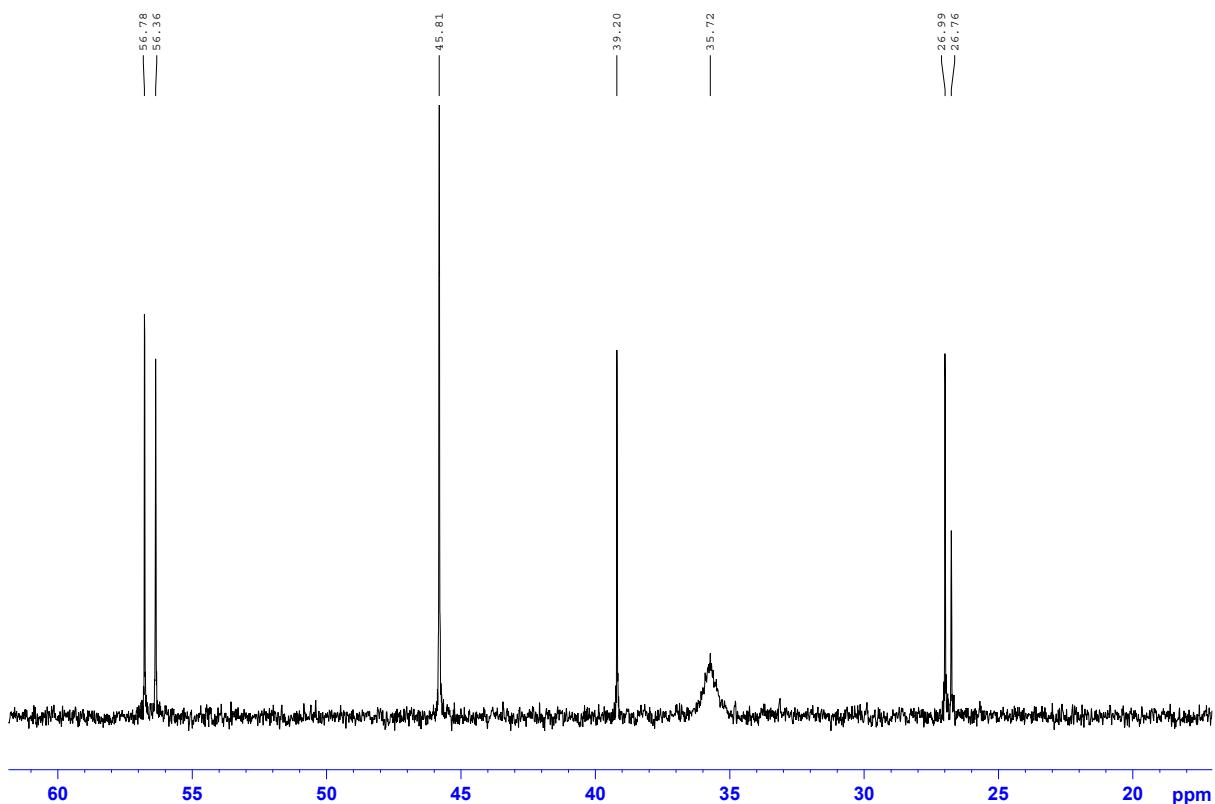


Figure S5: ^{13}C NMR spectrum (100.62 MHz, C_6D_6 , 300K) of **2**.

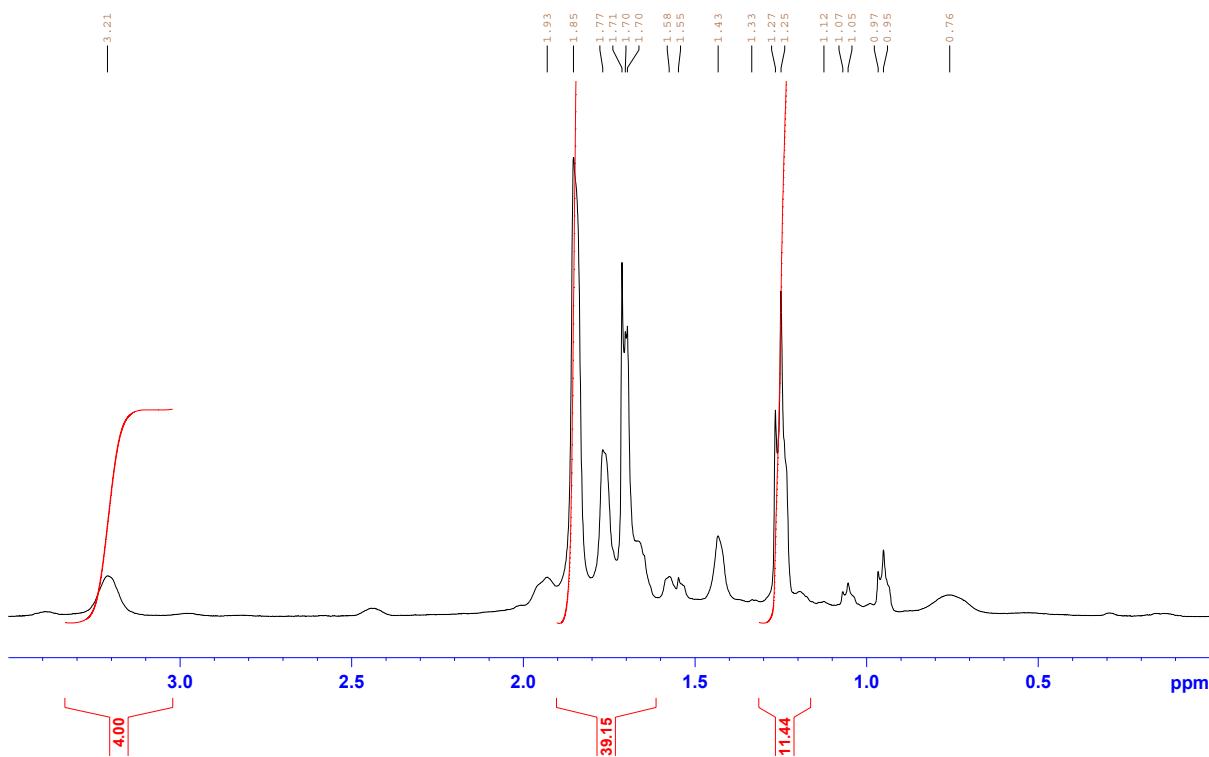


Figure S6: ^1H NMR spectrum (400.13 MHz, C_6D_6 , 300K) of **3**.

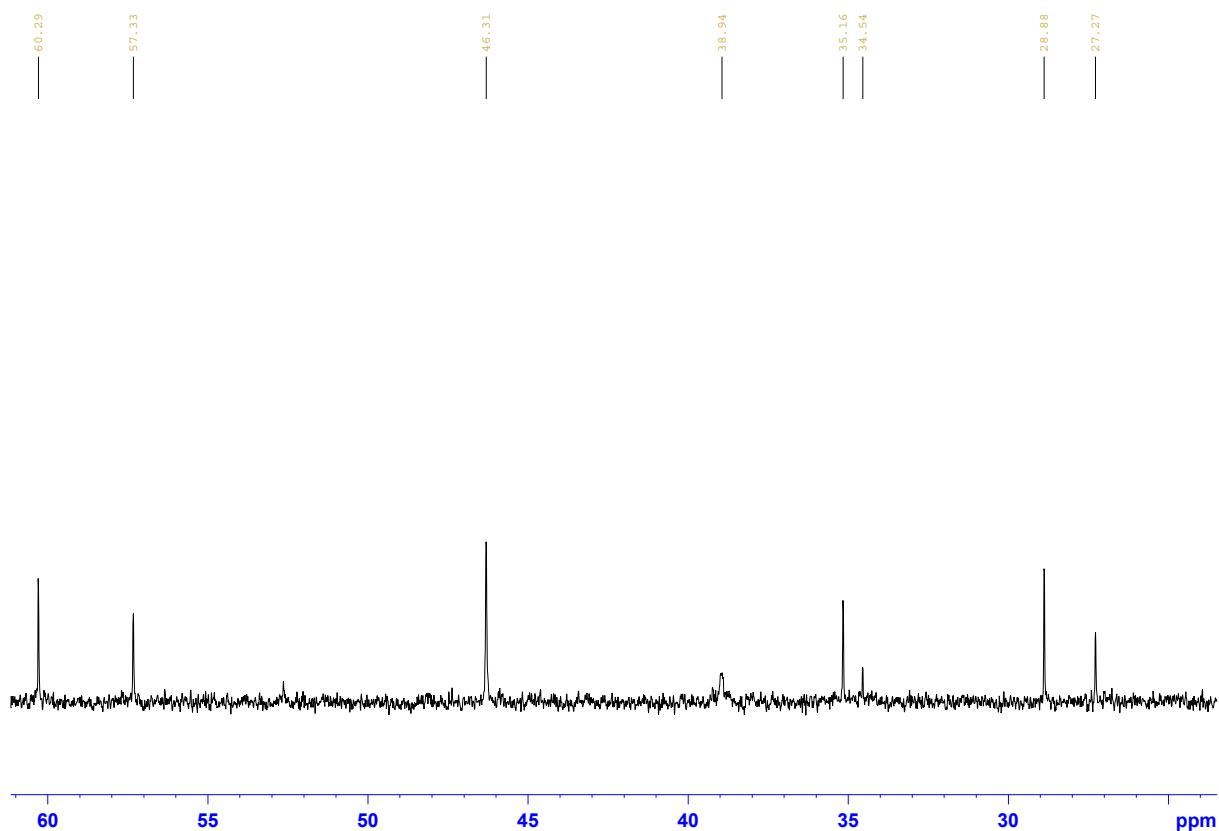


Figure S7: ^{13}C NMR spectrum (100.62 MHz, C_6D_6 , 300K) of **3**.

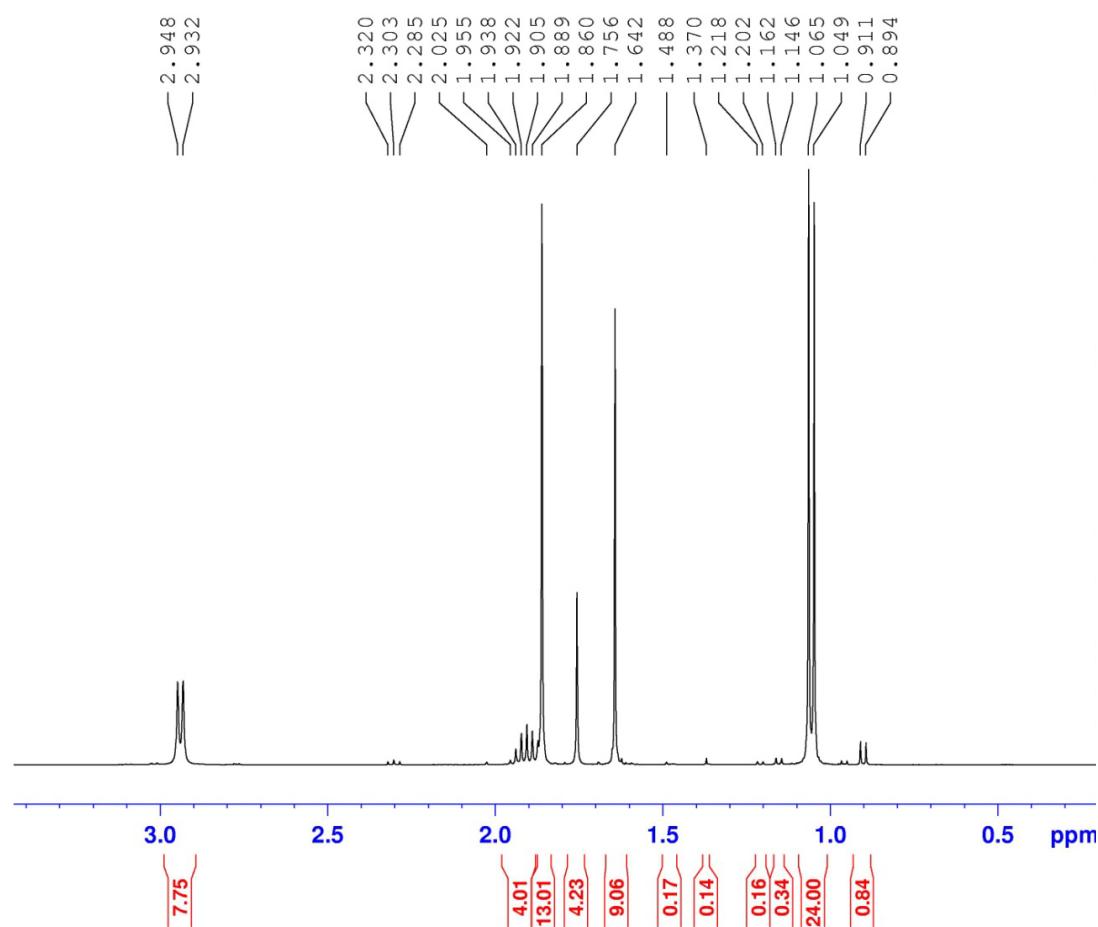


Figure S8: ^1H NMR spectrum (400.13 MHz, C_6D_6 , 300K) of **4**.

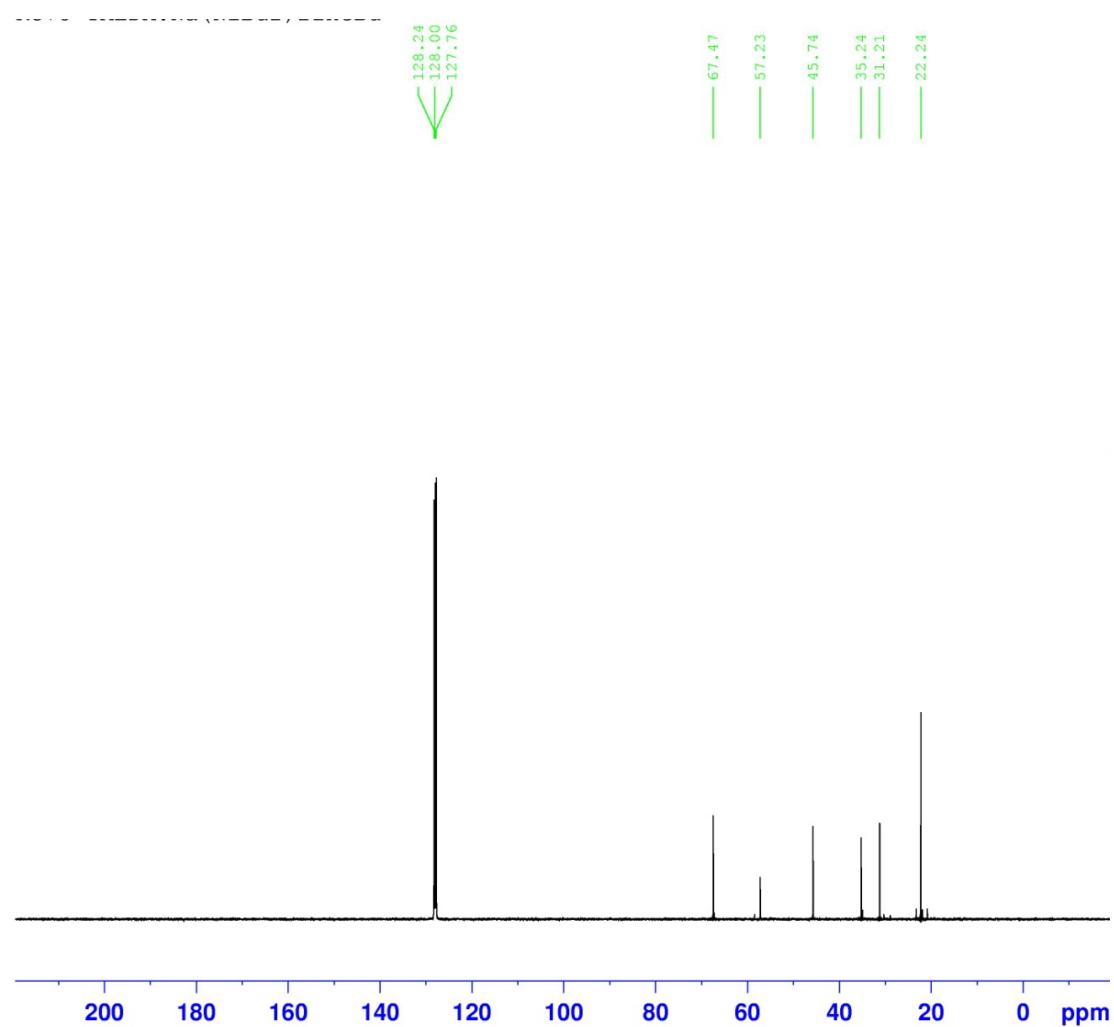


Figure S9: ^{13}C NMR spectrum (100.62 MHz, C_6D_6 , 300K) of **4**.

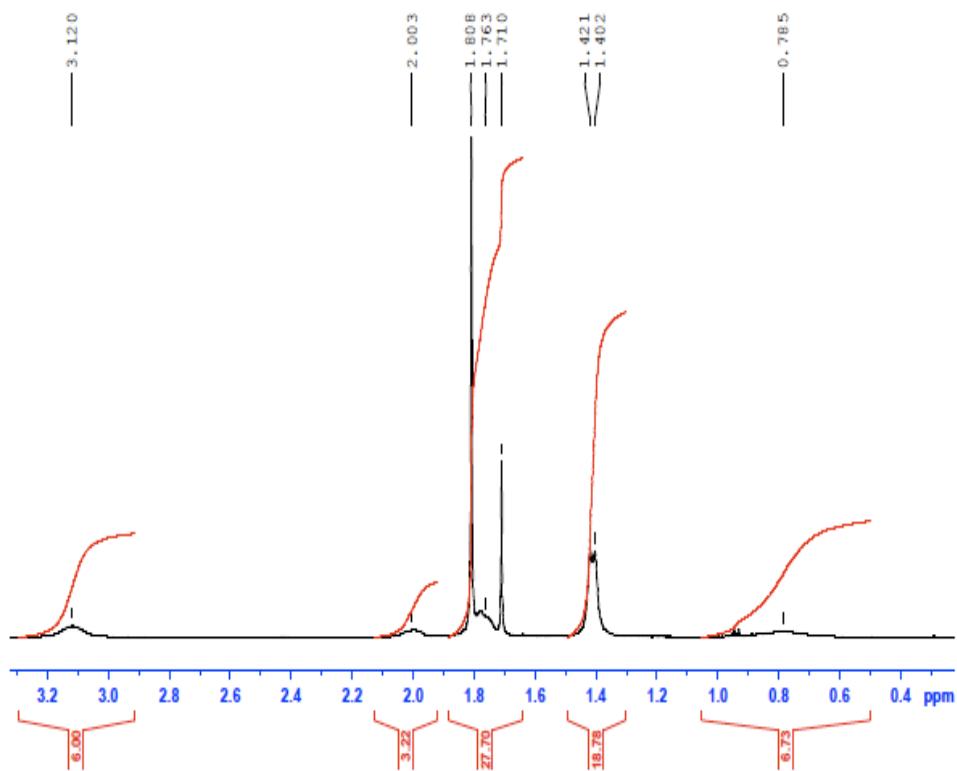


Figure S10: ^1H NMR spectrum (400.13 MHz, C_6D_6 , 300K) of 5.