

Supporting Information to

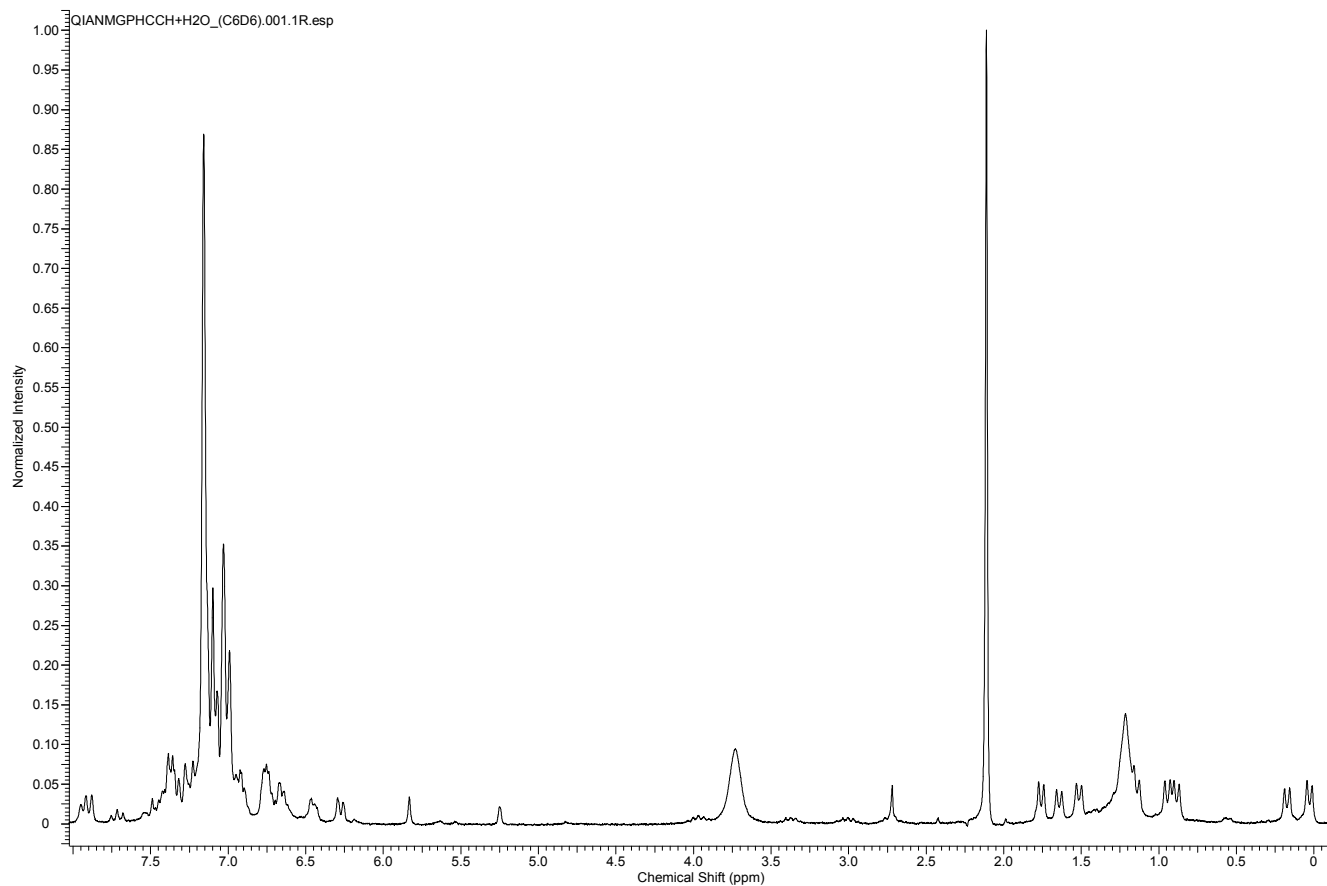
**Addition of Phenylacetylene to Magnesium Complex of
Monoiminoacenaphtheneone (dpp-mian)**

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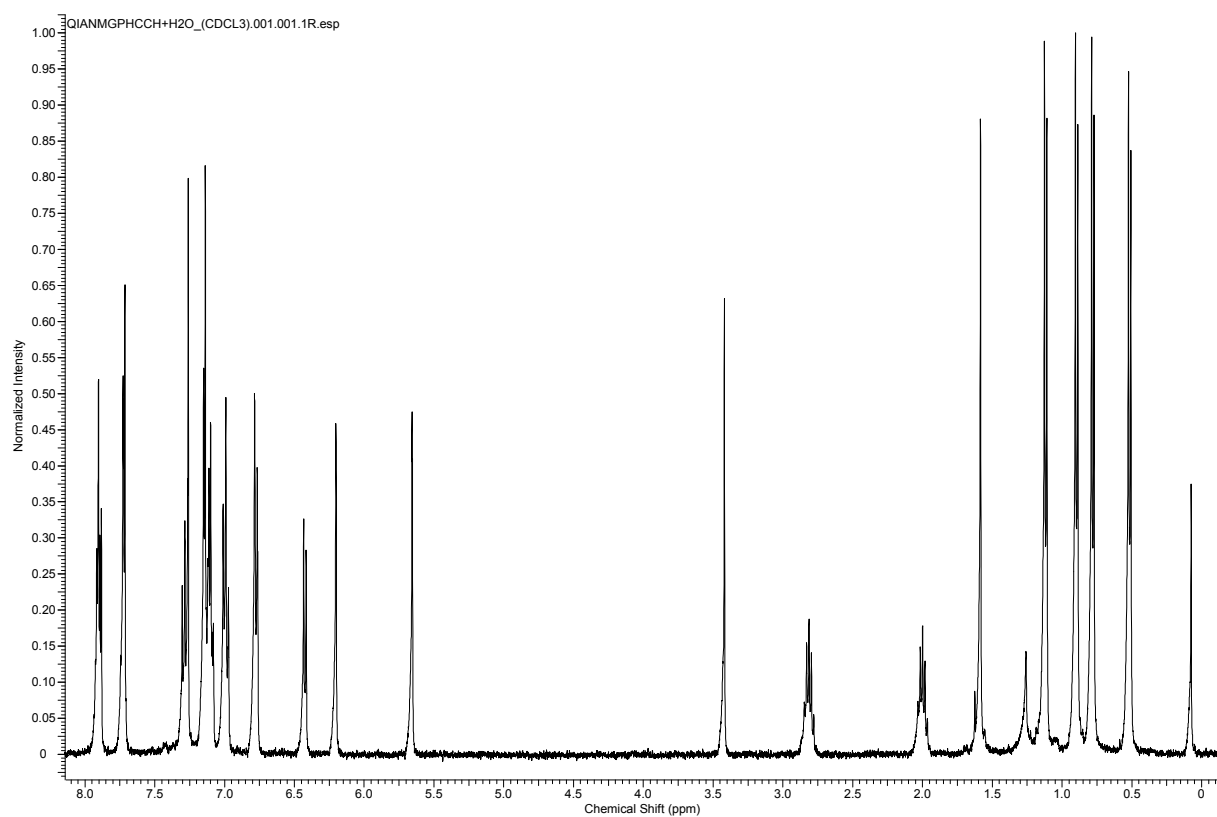
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Figure S1. ¹H NMR spectrum of compound **8** in C₆D₆.



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Figure S2. ^1H NMR spectrum of compound **8** in CDCl_3 (from THF-d_8).



5 Figure S3. ^1H - ^1H COSY NMR spectrum of compound **7** in C_6D_6 .

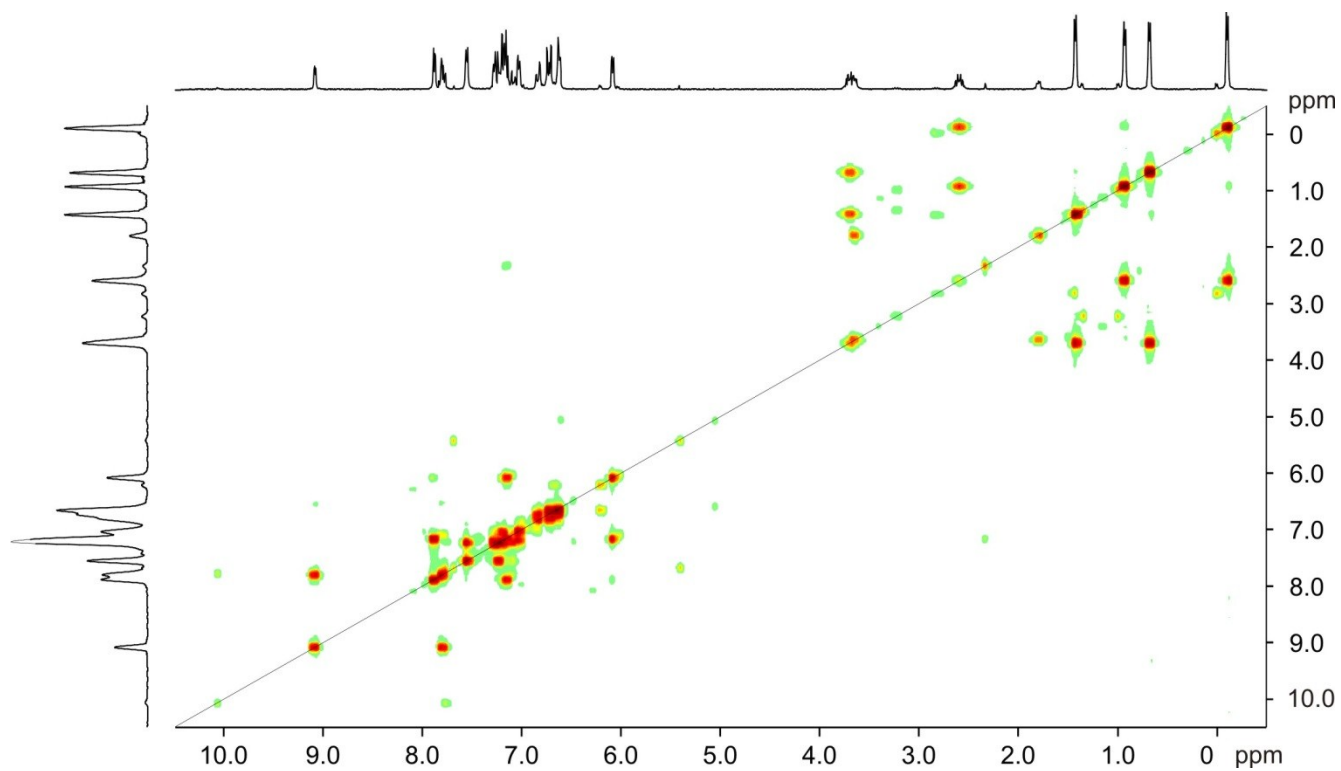


Figure S4. UV-VIS spectrum of compound **3** in toluene.

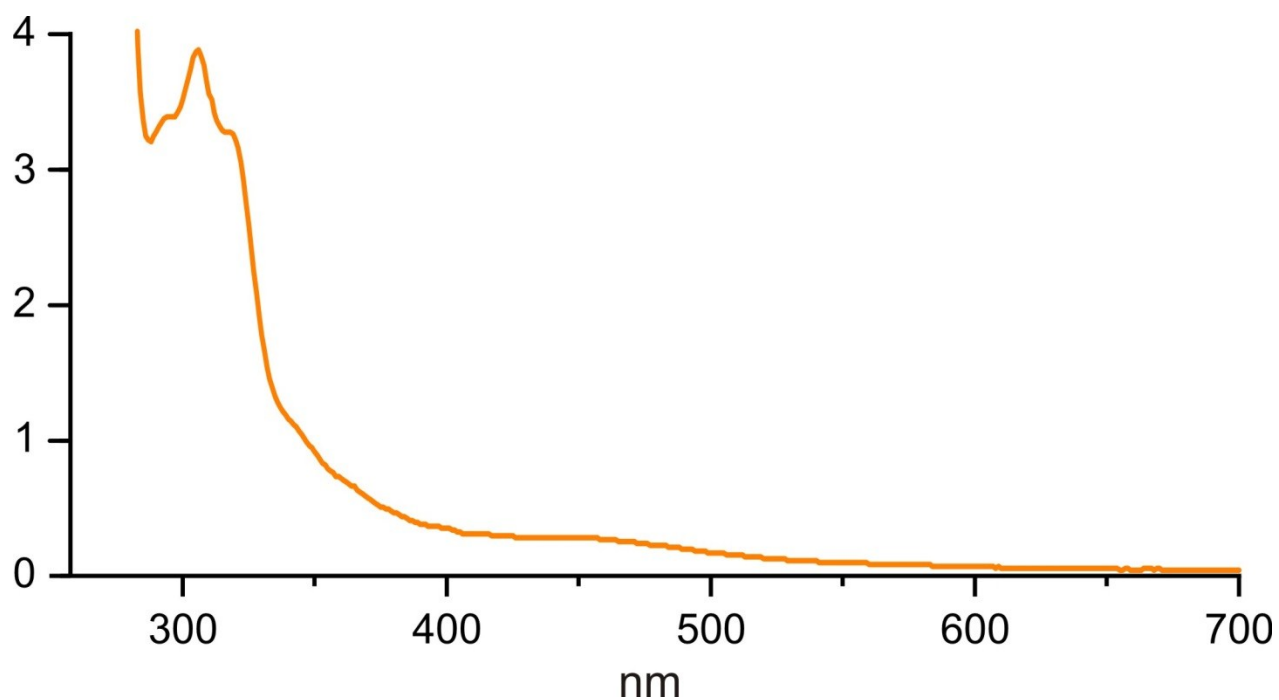


Figure S5. UV-VIS spectrum of compound **4** in THF.

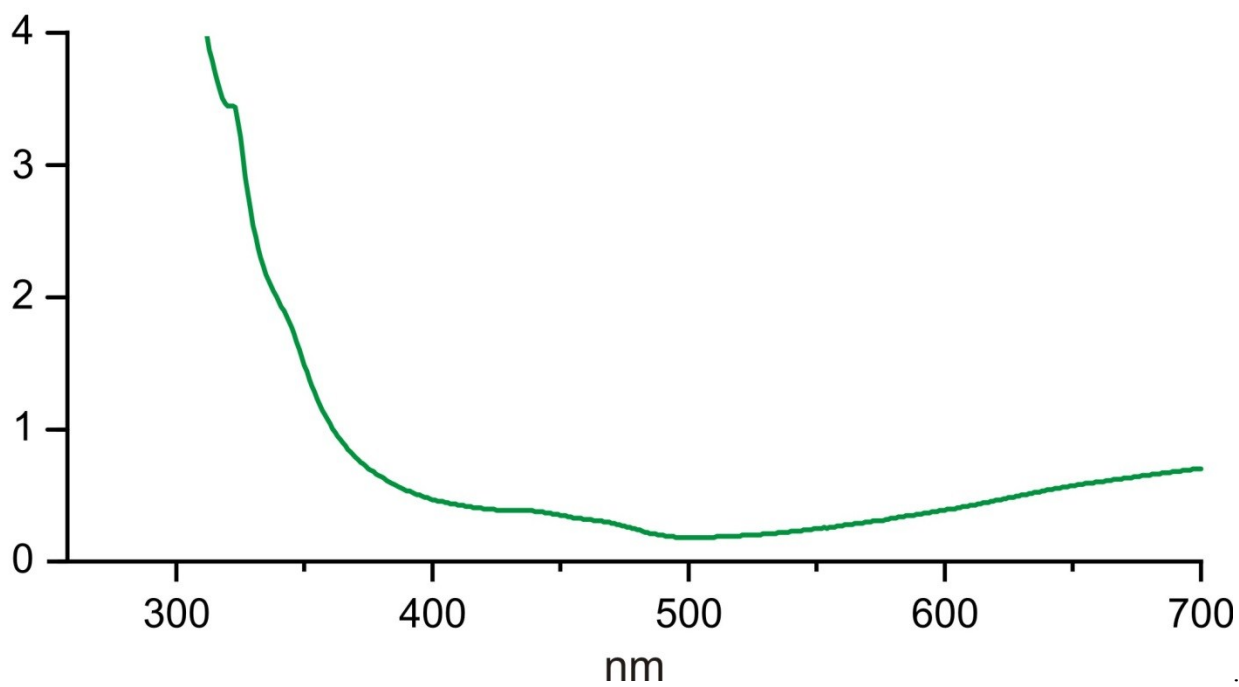


Figure S6. UV-VIS spectrum of compound **5** in toluene.

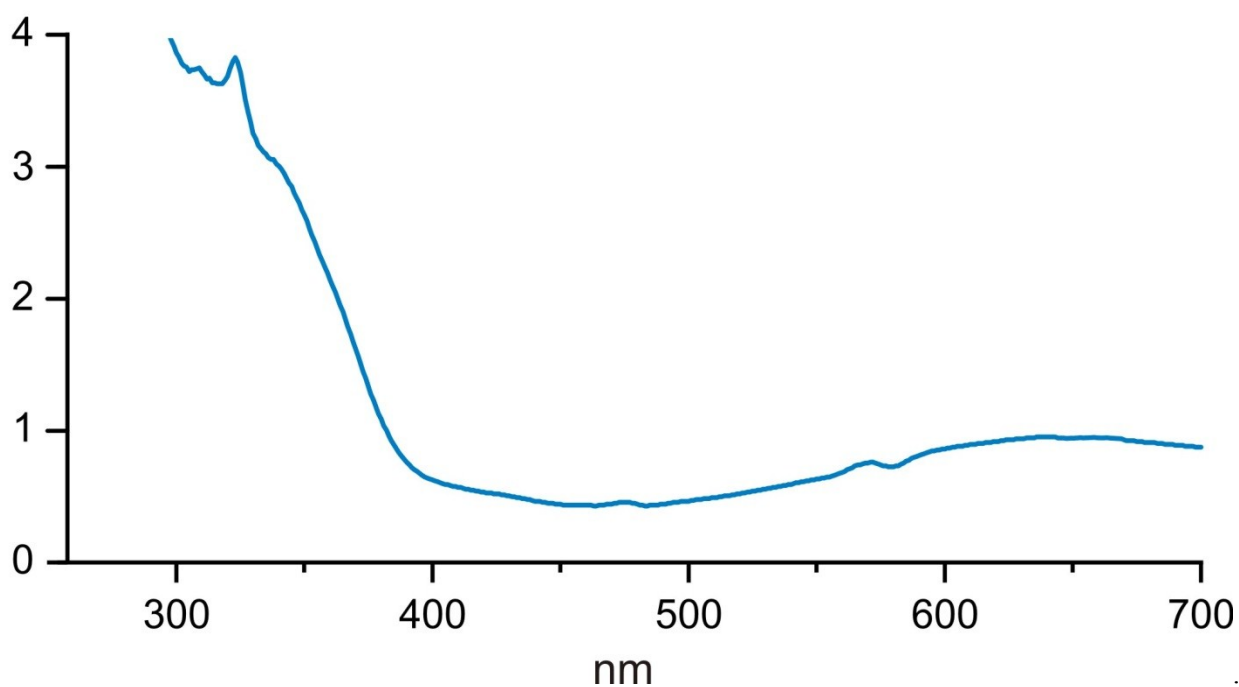


Figure S7. UV-VIS spectrum of compound **7** in toluene.

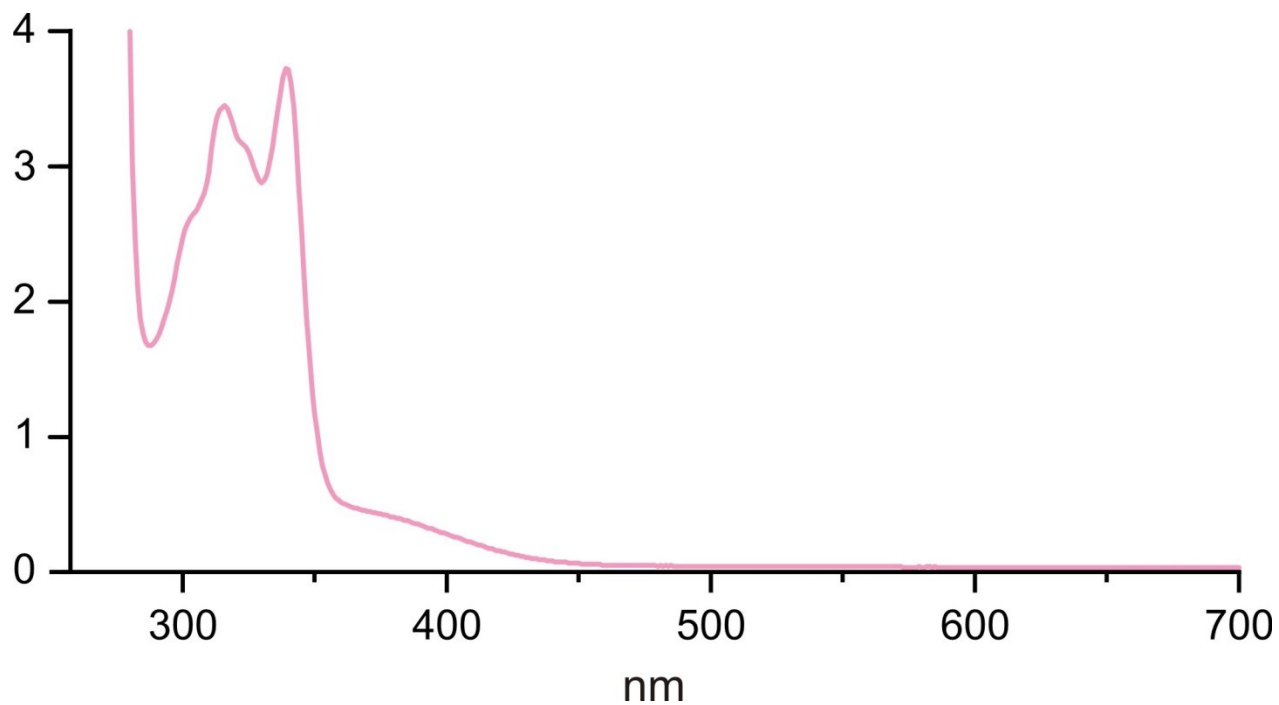
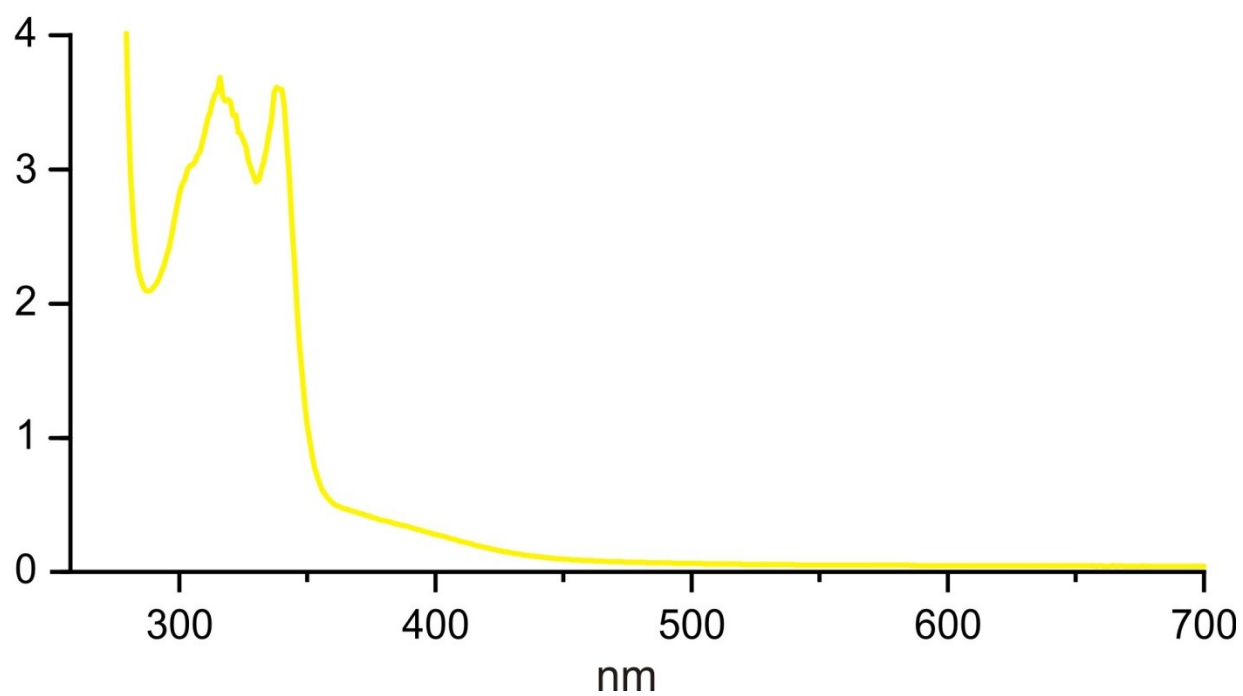


Figure S8. UV-VIS spectrum of compound **7** in toluene.



5 Figure S8. ^{13}C NMR spectrum of compound **3** in CDCl_3 .

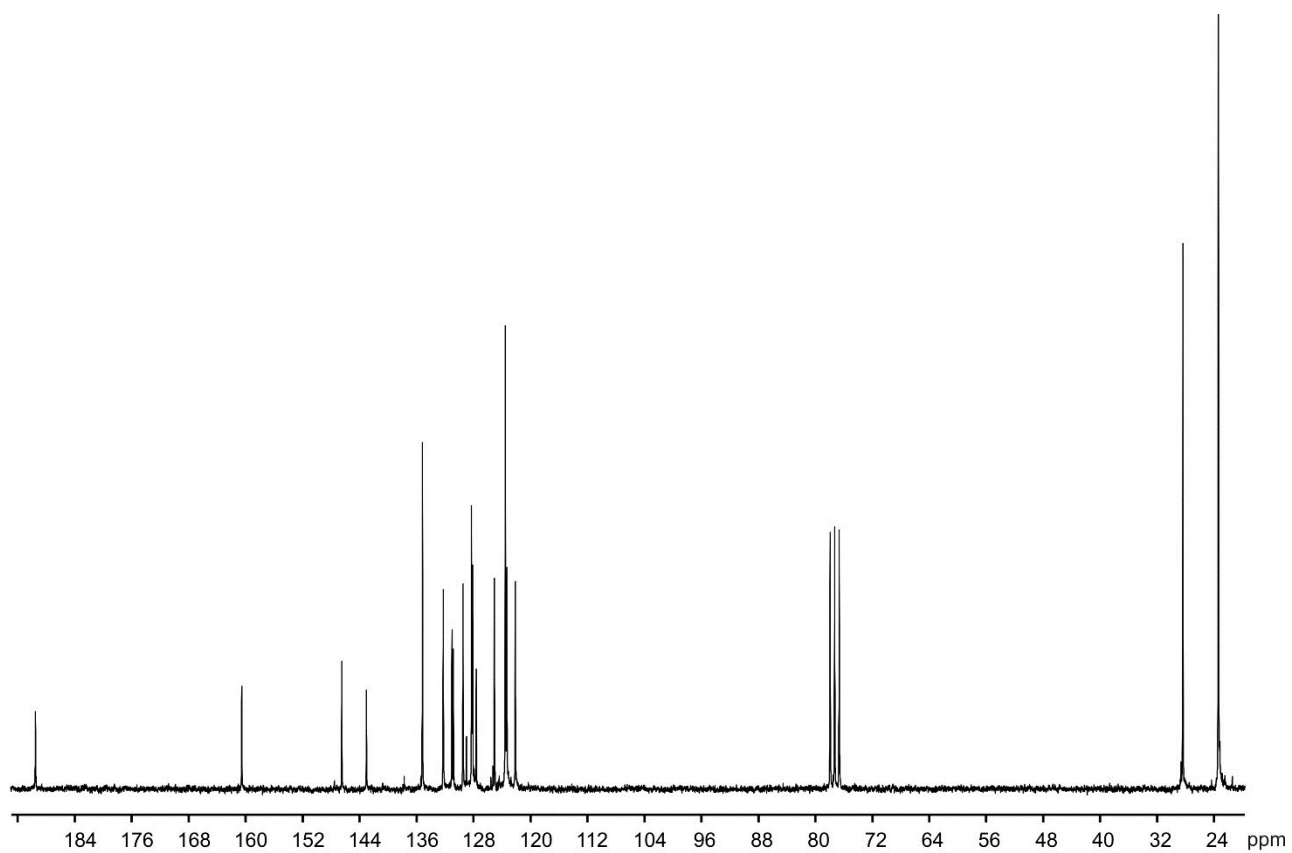
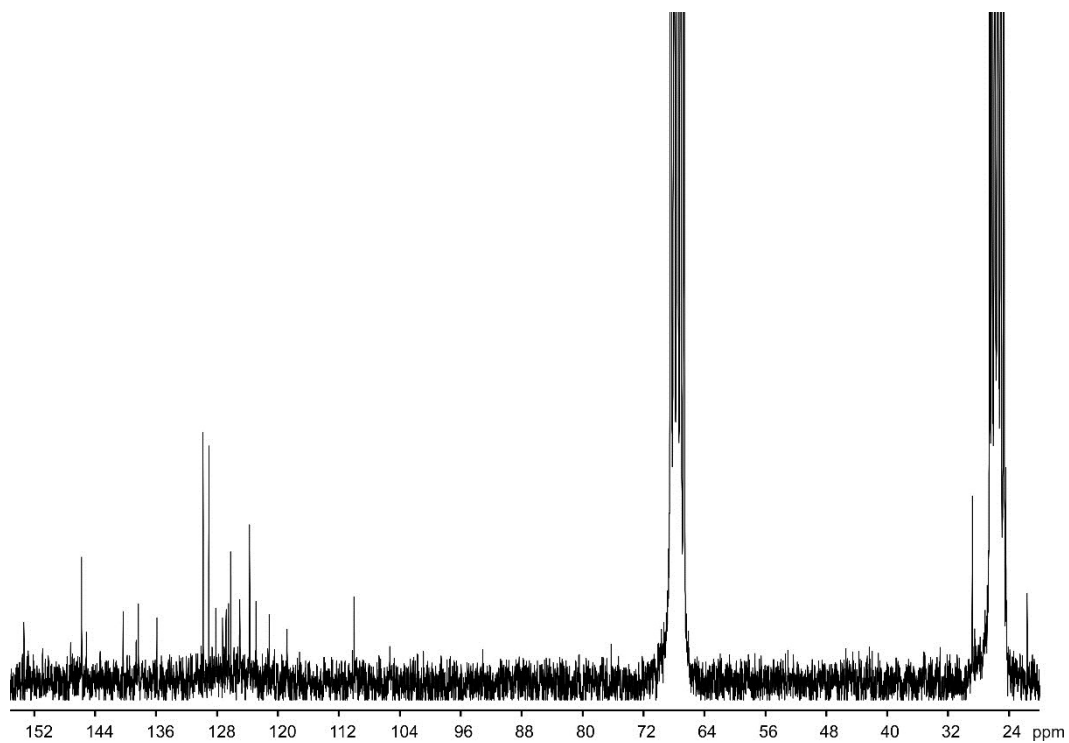


Figure S9. ^{13}C NMR spectrum of compound **4** in thf-d_8 .



5 Figure S10. ^{13}C NMR spectrum of compound **5** in C_6D_6 .

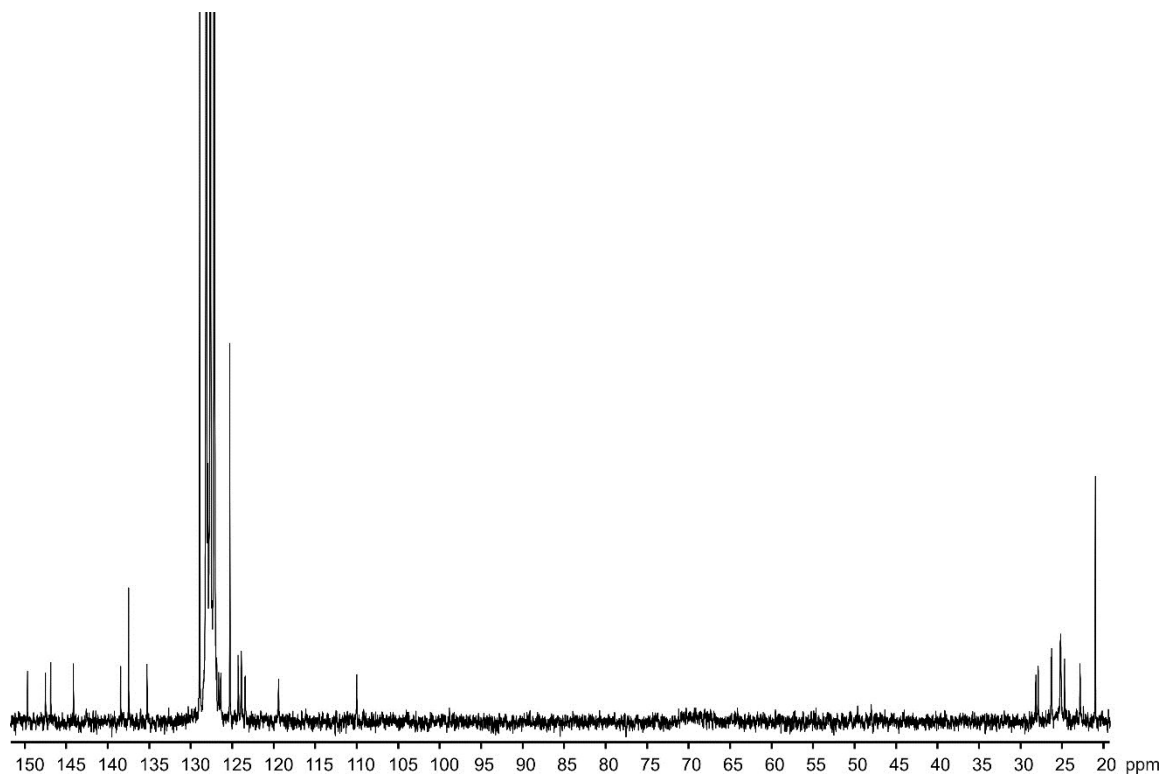
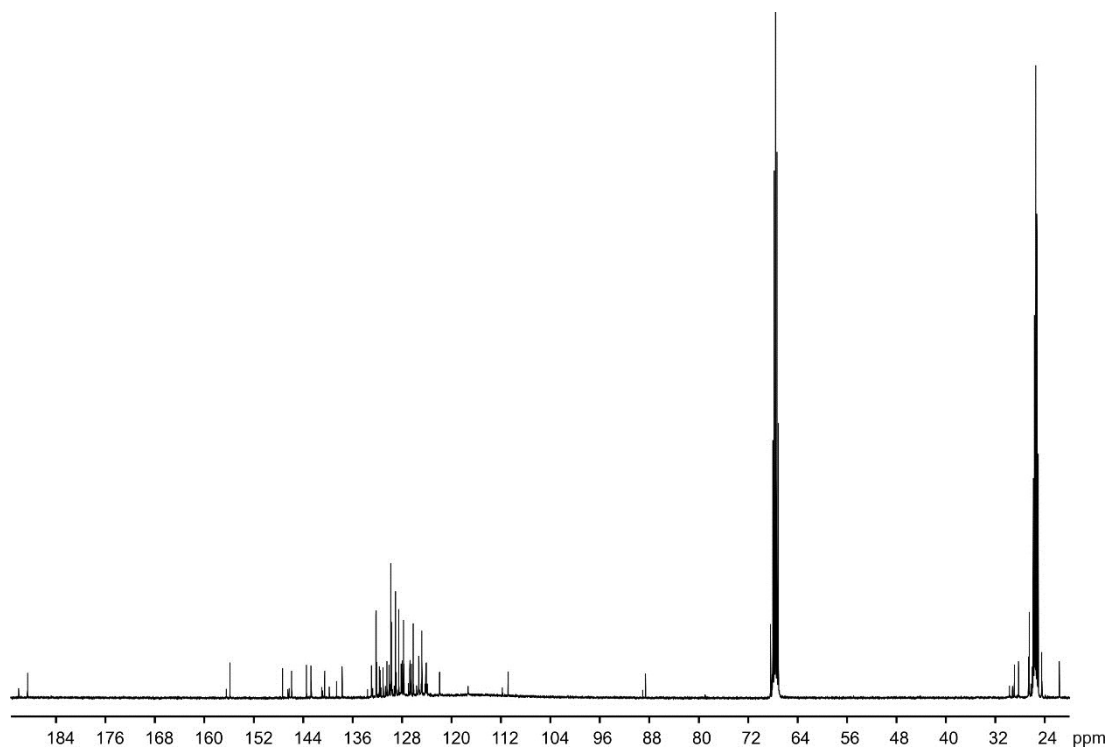


Figure S11. ^{13}C NMR spectrum of compound **7** in C_6D_6 .



5 Figure S12. ^{13}C NMR spectrum of compound **8** in CDCl_3 .

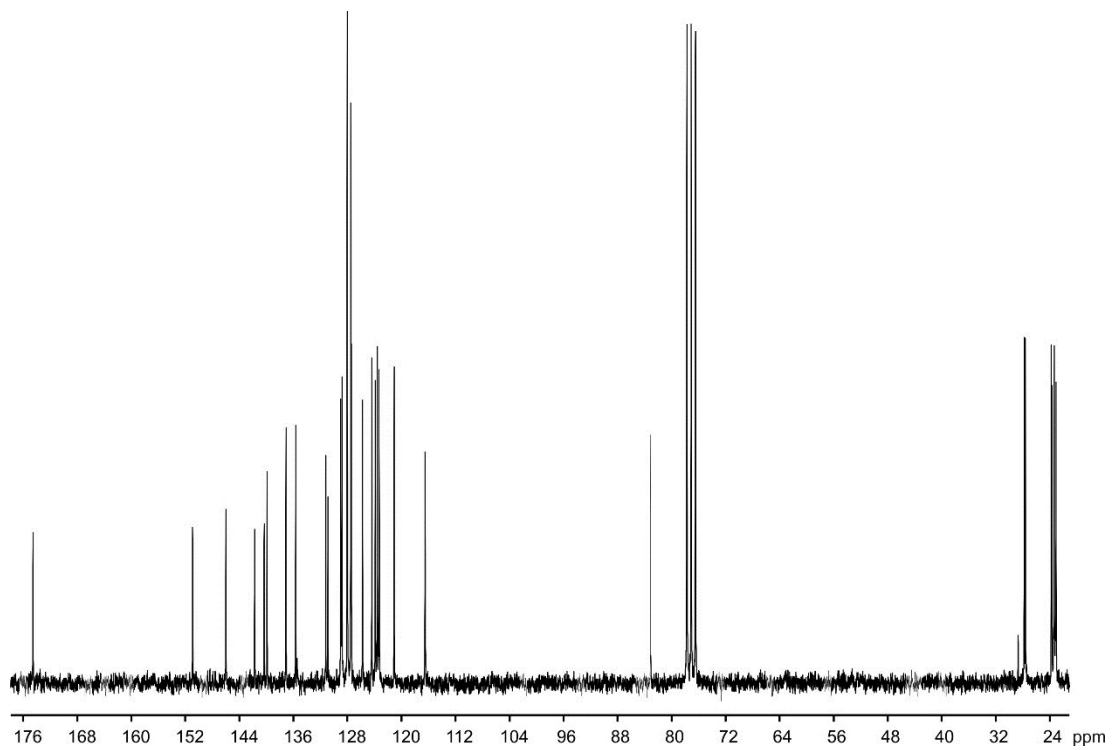


Figure S13. ^1H - ^{13}C COSY NMR spectrum of compound **7** in thf-d_8 .

