Supplementary Materials

Evaluation of the anti-*Leishmania mexicana* and -*Trypanosoma brucei* activity, and mode of action of 4,4′-(arylmethylene)bis(3-methyl-1-phenyl-1*H*-pyrazol-5-ol)

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Figure S34. ^{1}H NMR spectrum of compound **2y**.
Figure S35. ^{13}C NMR spectrum of compound **2y**.
Figure S36. FTIR spectrum of compound **2y**.

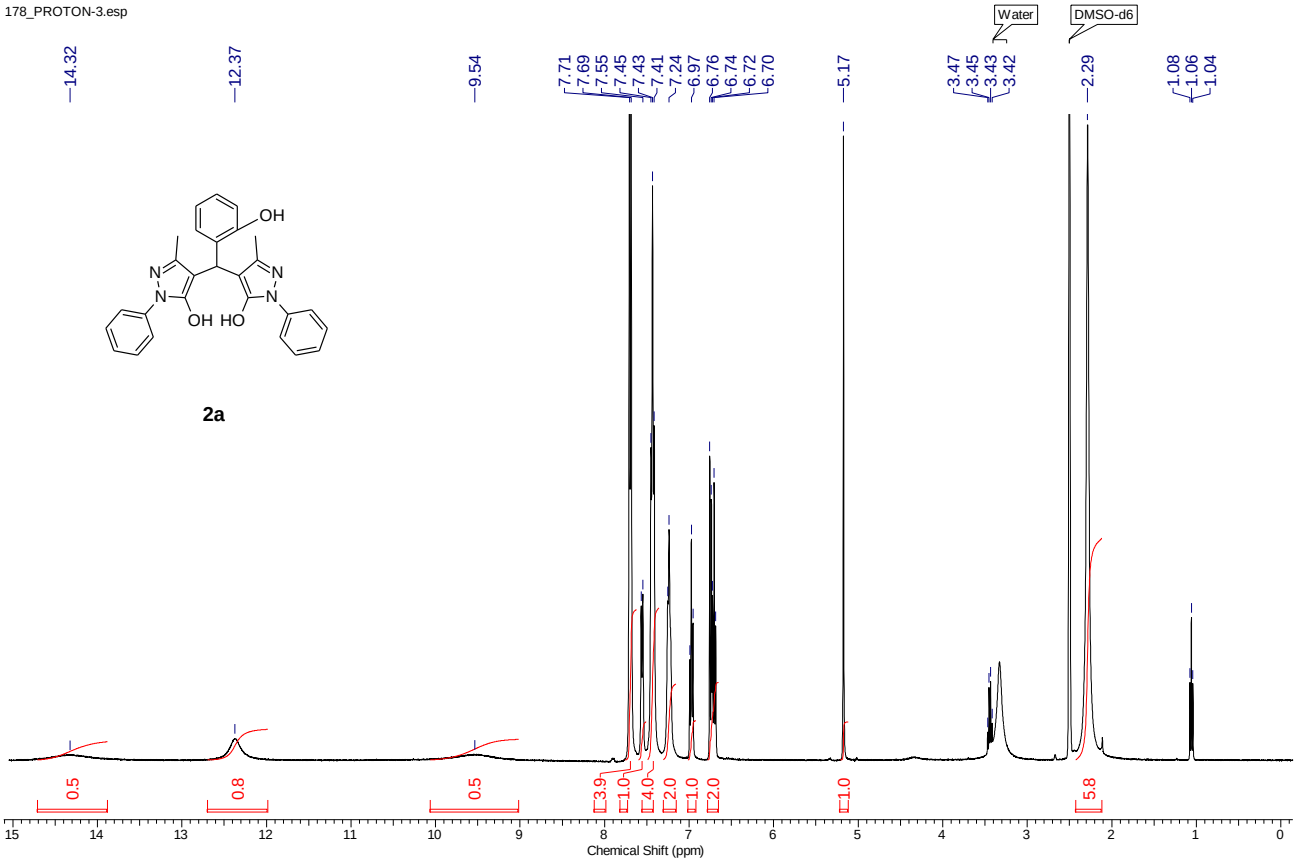

Figure S1. ^{1}H NMR spectrum of compound **2a**.

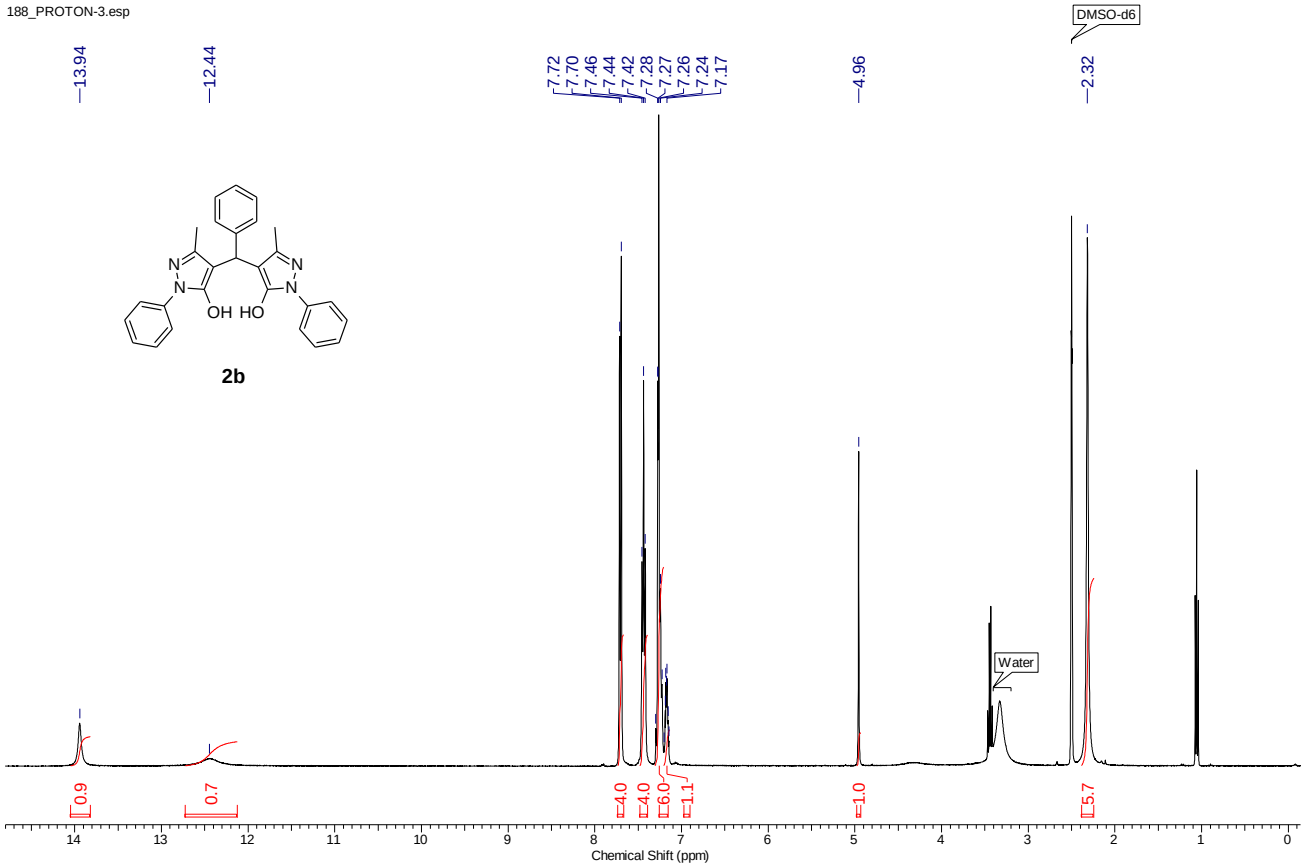

Figure S2. ^{1}H NMR spectrum of compound **2b**.

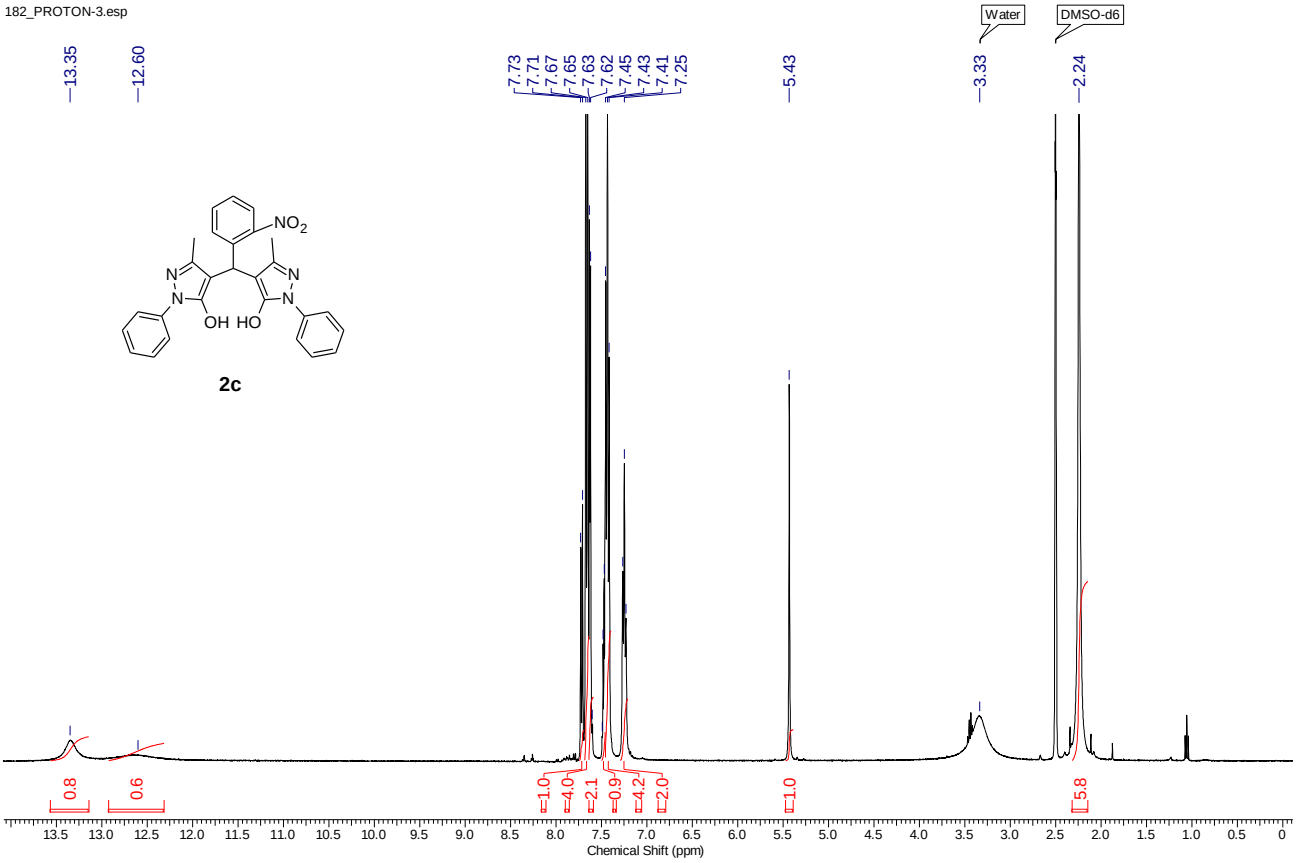

Figure S3. ^{1}H NMR spectrum of compound **2c**.

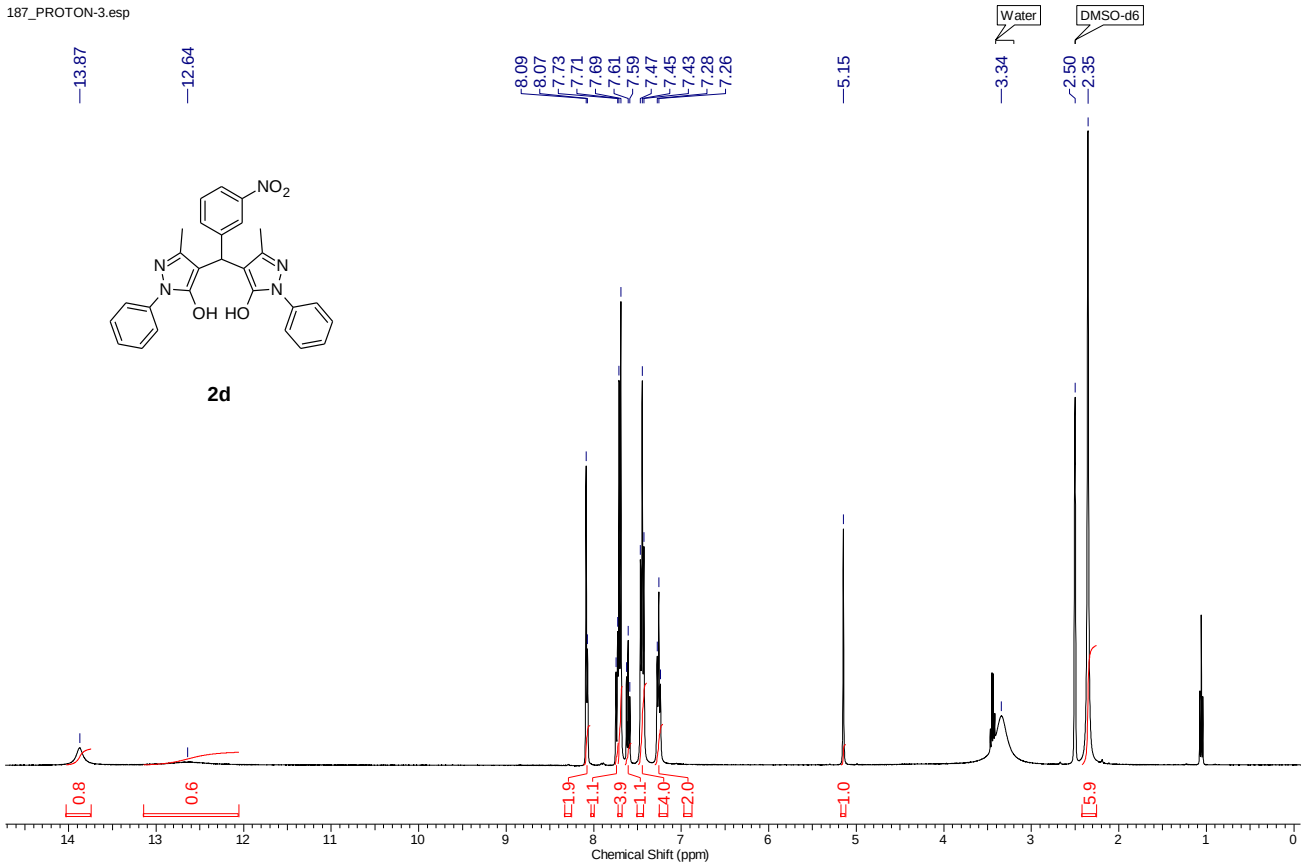

Figure S4. ^{1}H NMR spectrum of compound **2d**.

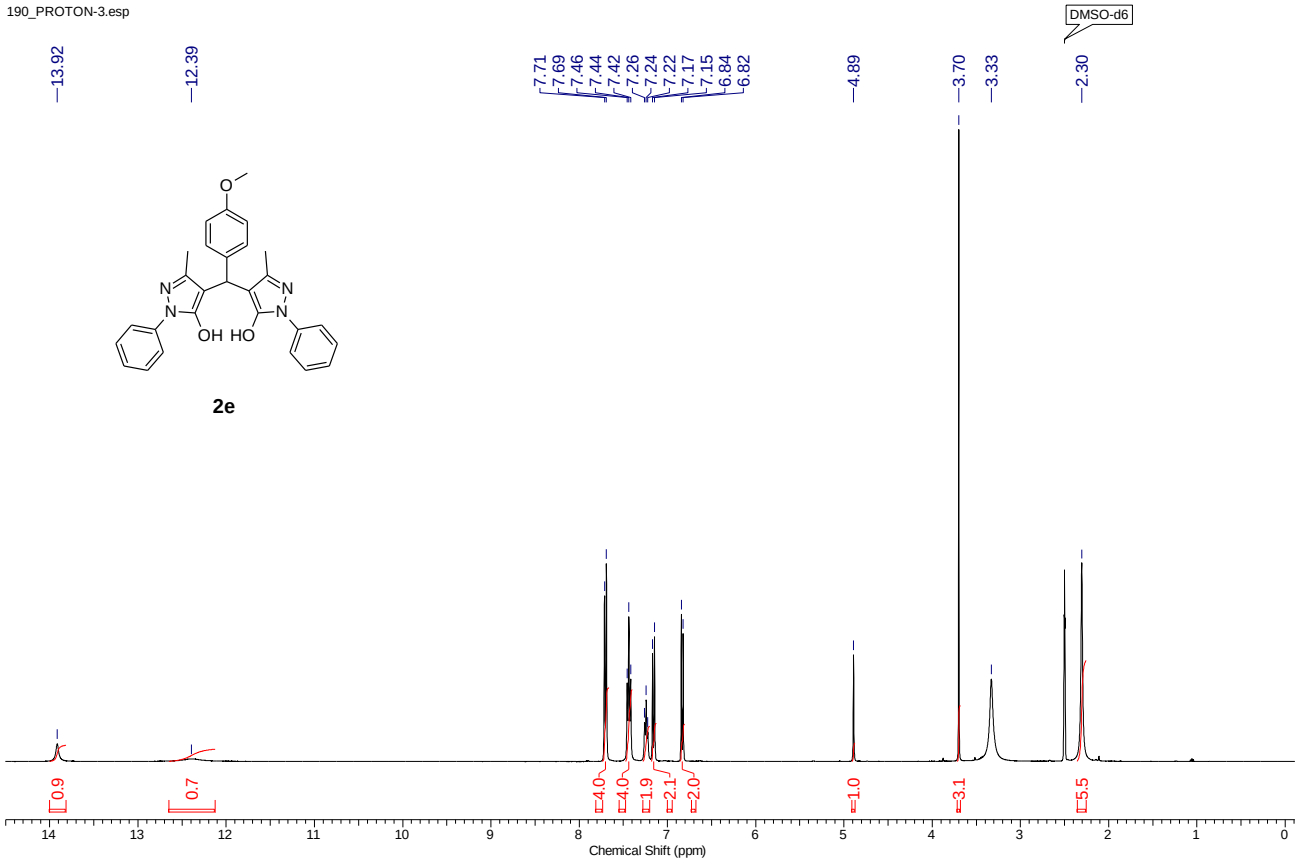

Figure S5. ^{1}H NMR spectrum of compound **2e**.

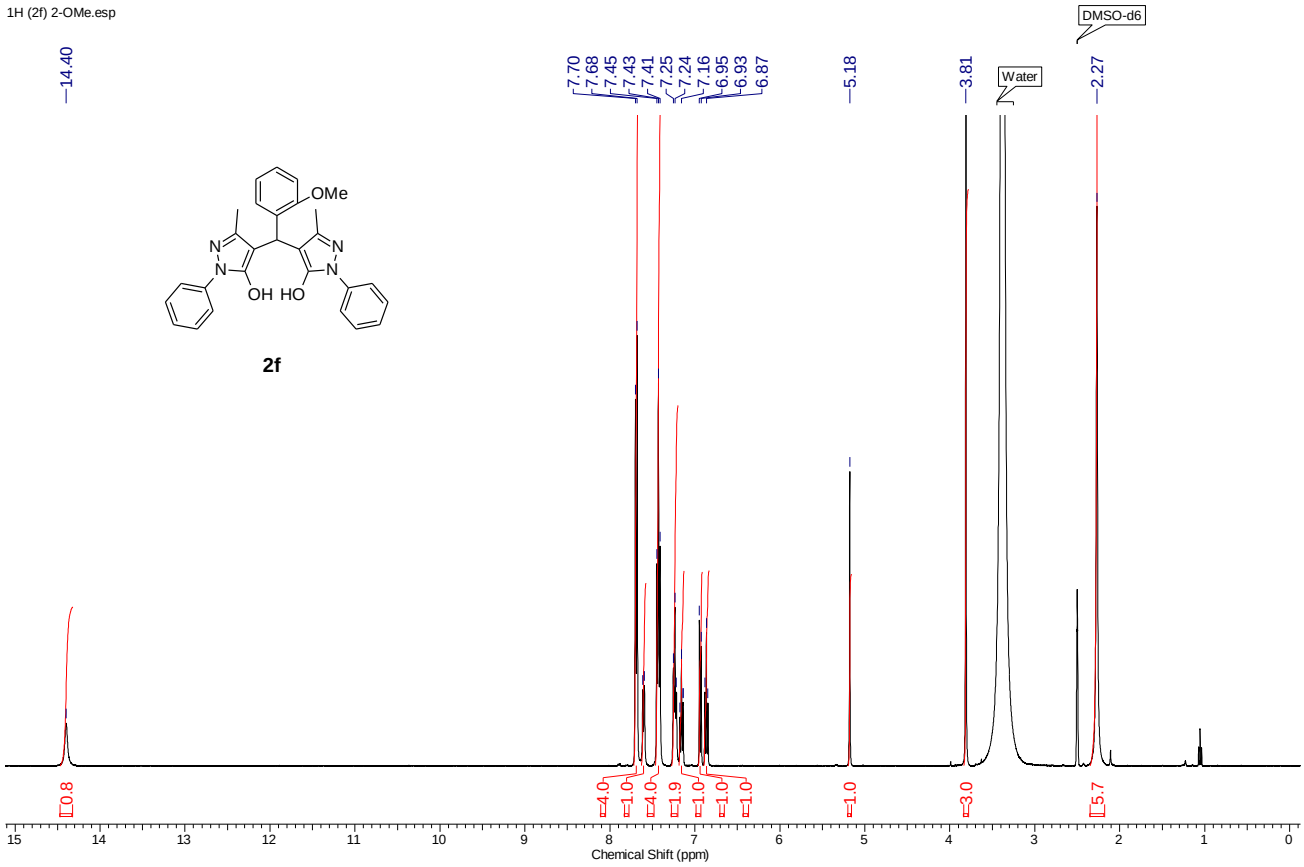

Figure S6. ^{1}H NMR spectrum of compound **2f**.

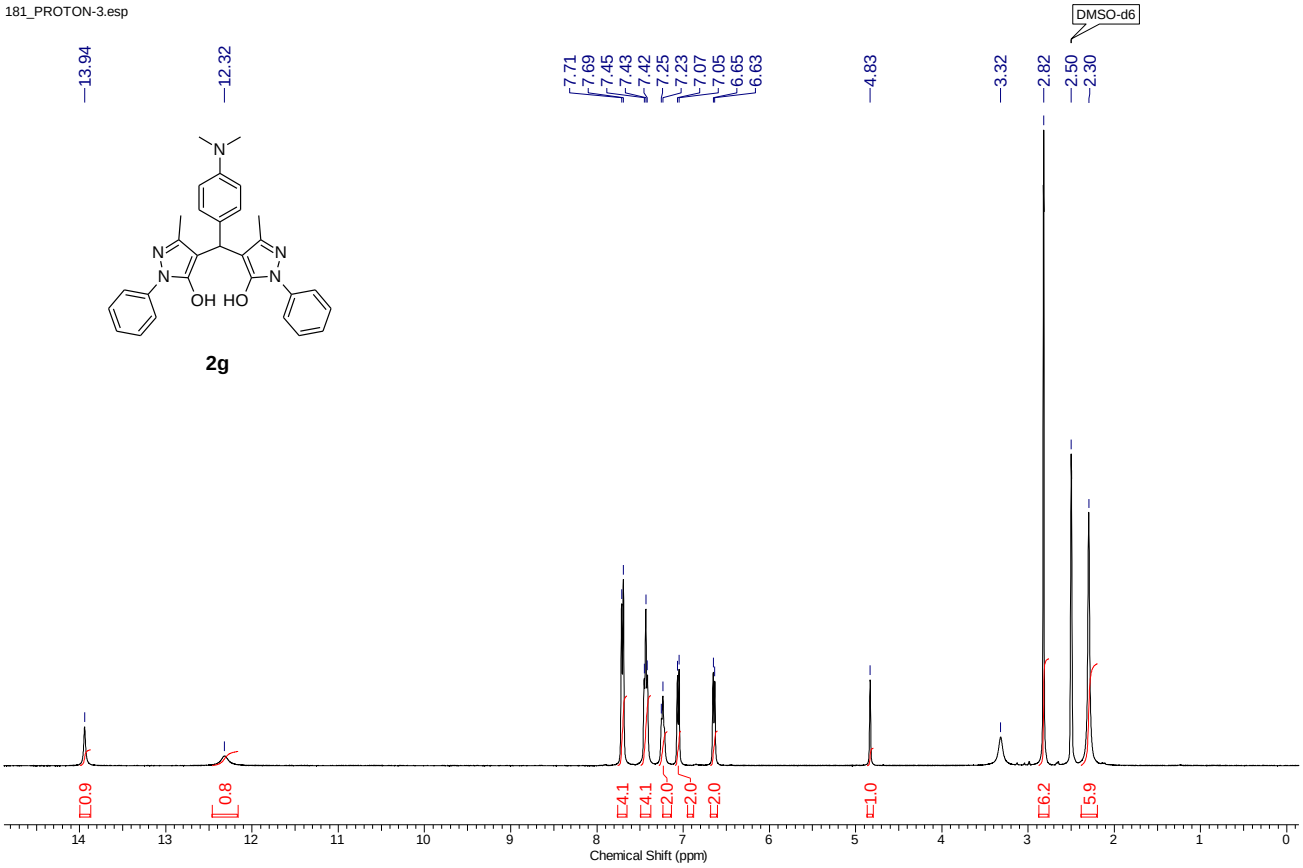

Figure S7. ^{1}H NMR spectrum of compound **2g**.

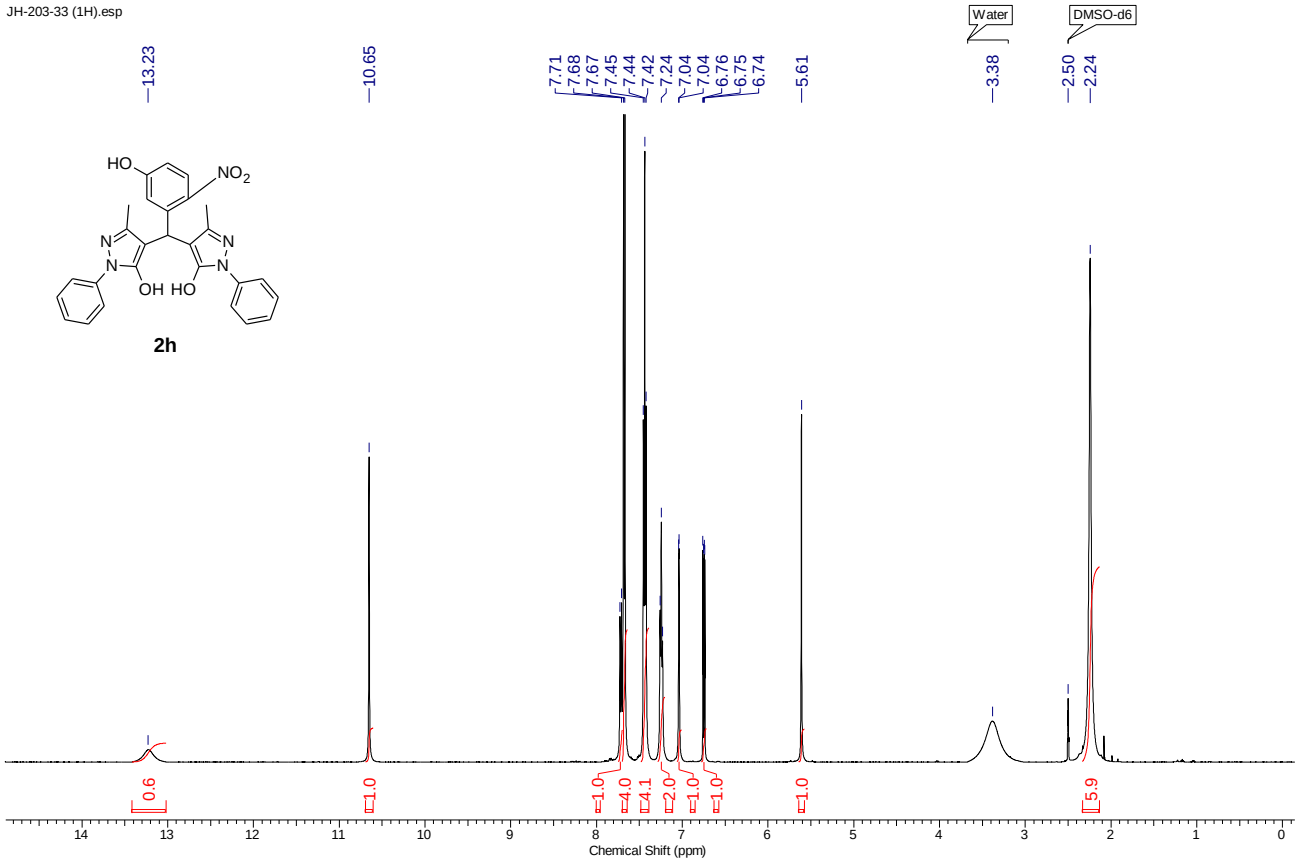

Figure S8. ^{1}H NMR spectrum of compound **2h**.

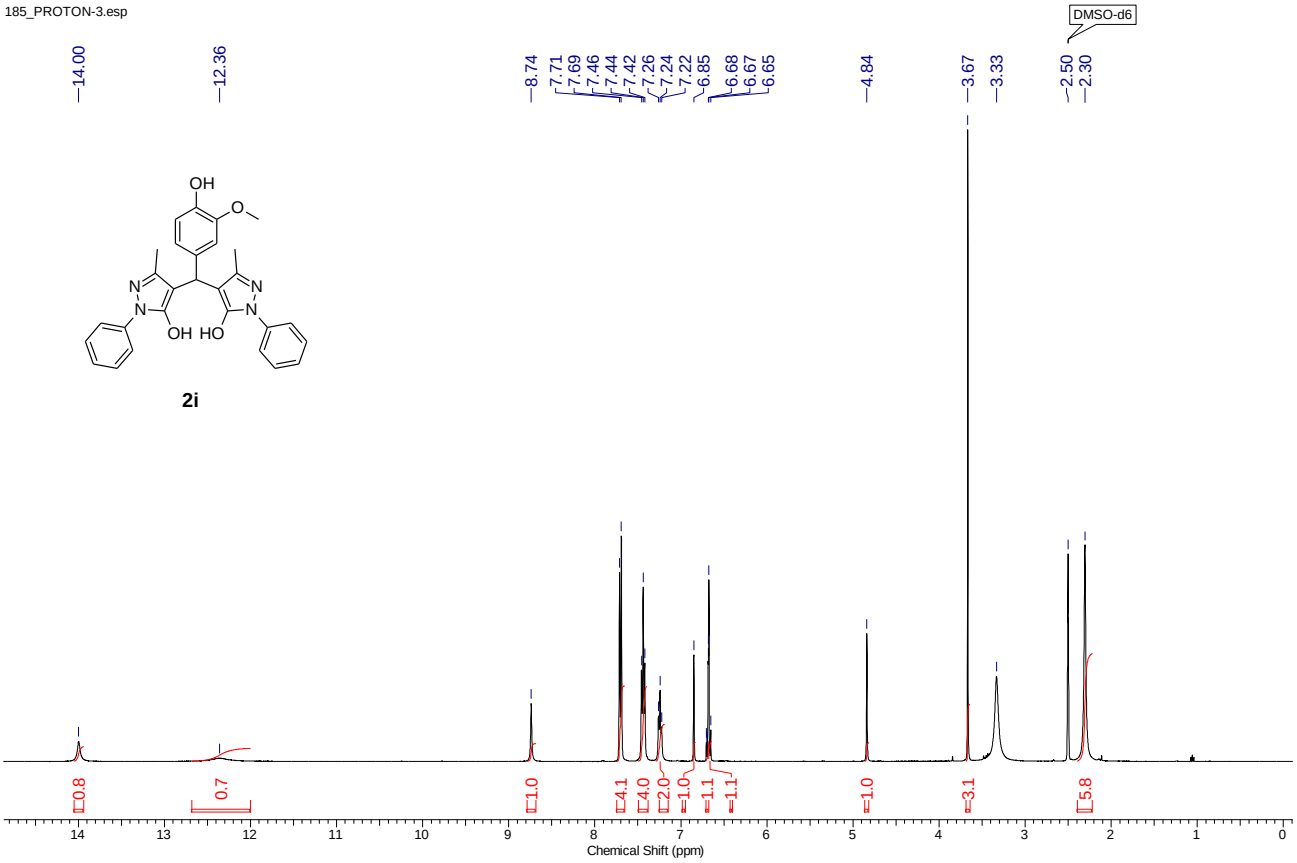

Figure S9. ^{1}H NMR spectrum of compound **2i**.

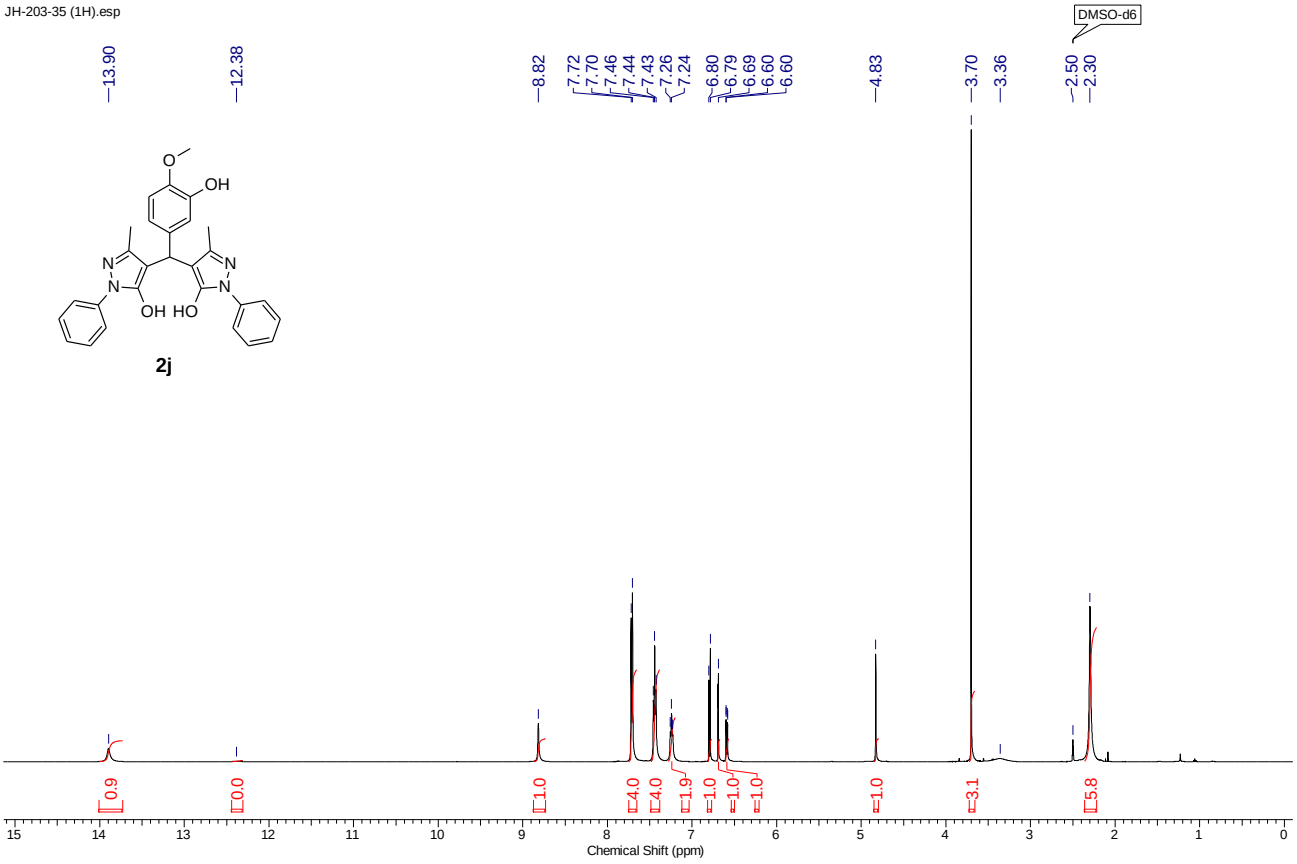

Figure S10. ^{1}H NMR spectrum of compound **2j**.

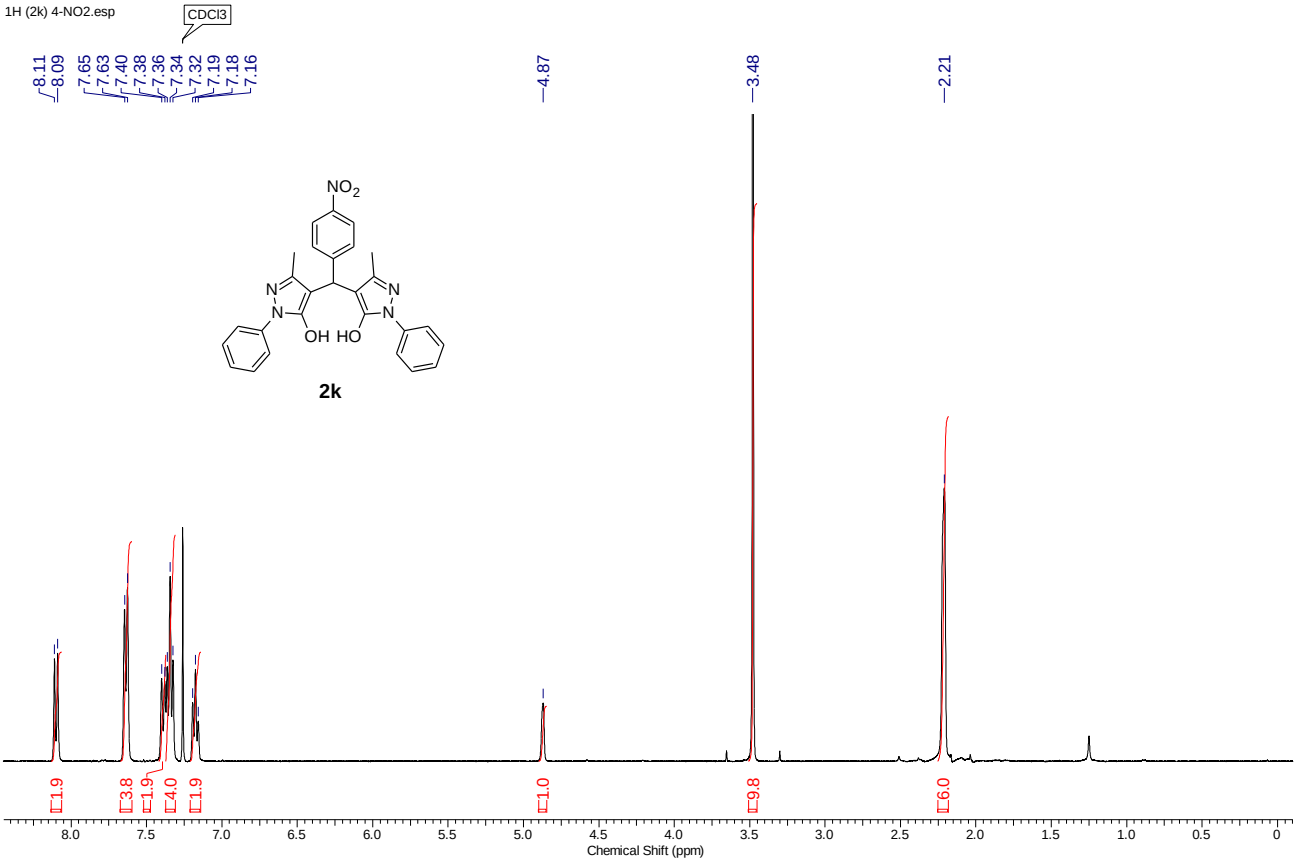

Figure S11. ^{1}H NMR spectrum of compound **2k**.

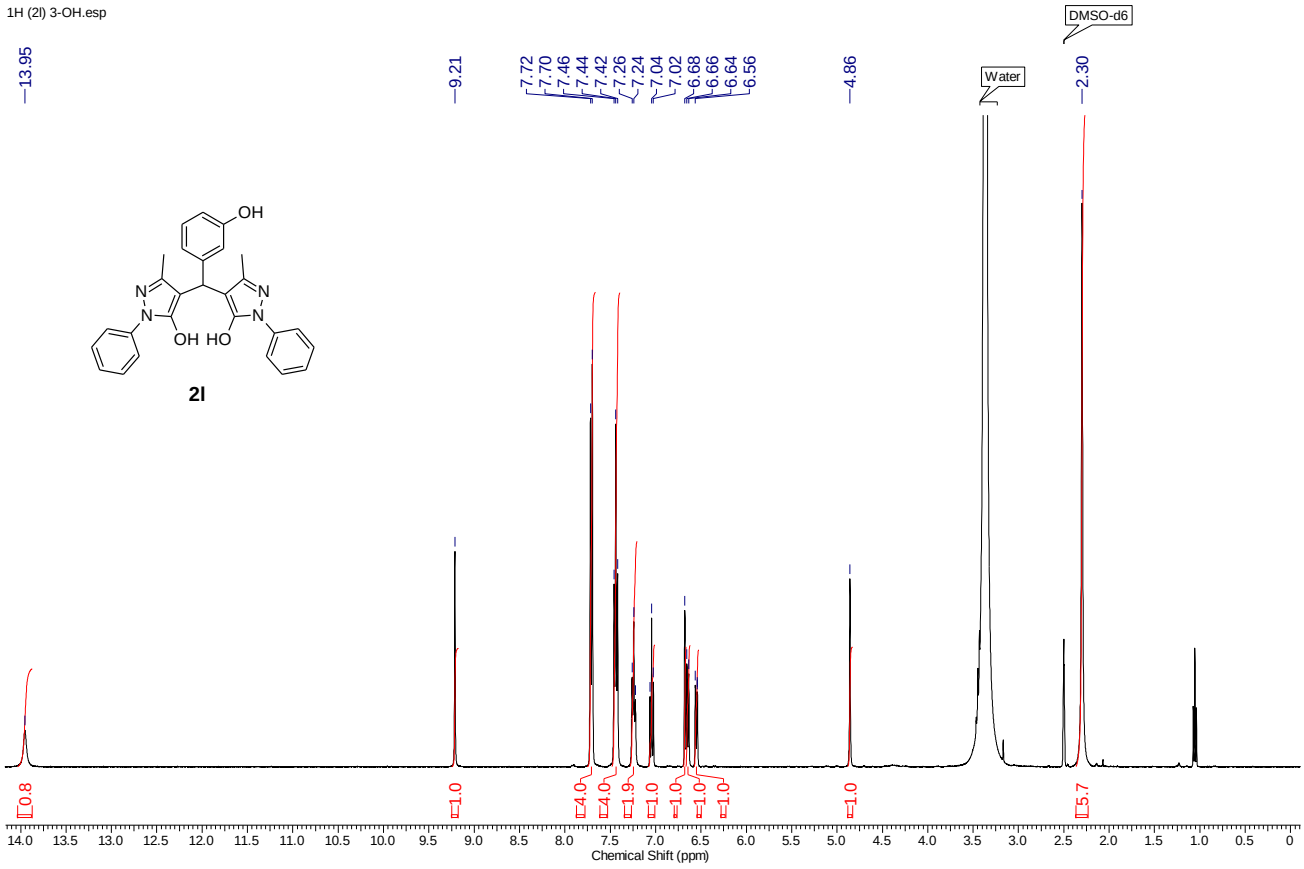

Figure S12. ^{1}H NMR spectrum of compound **2l**.

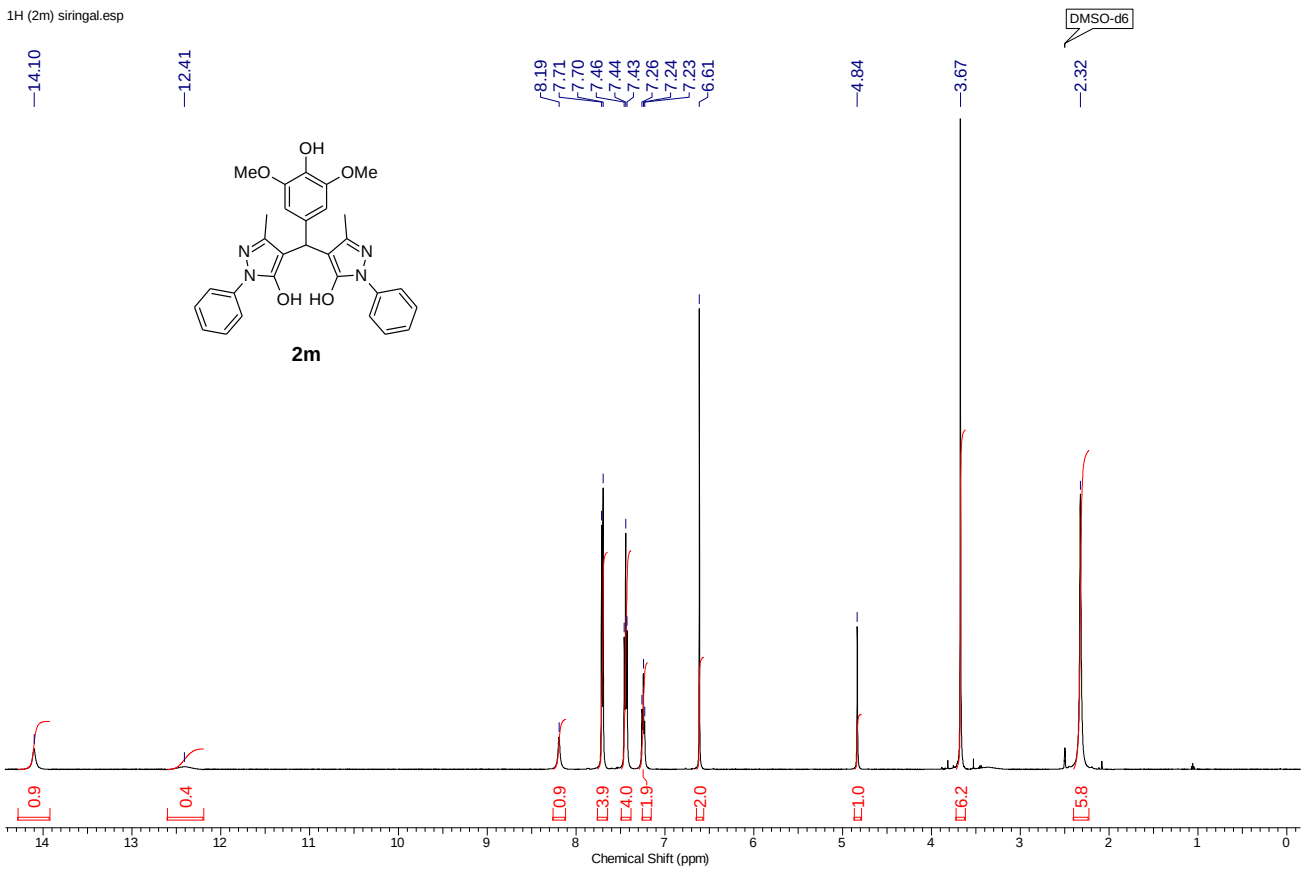

Figure S13. ^{1}H NMR spectrum of compound **2m**.

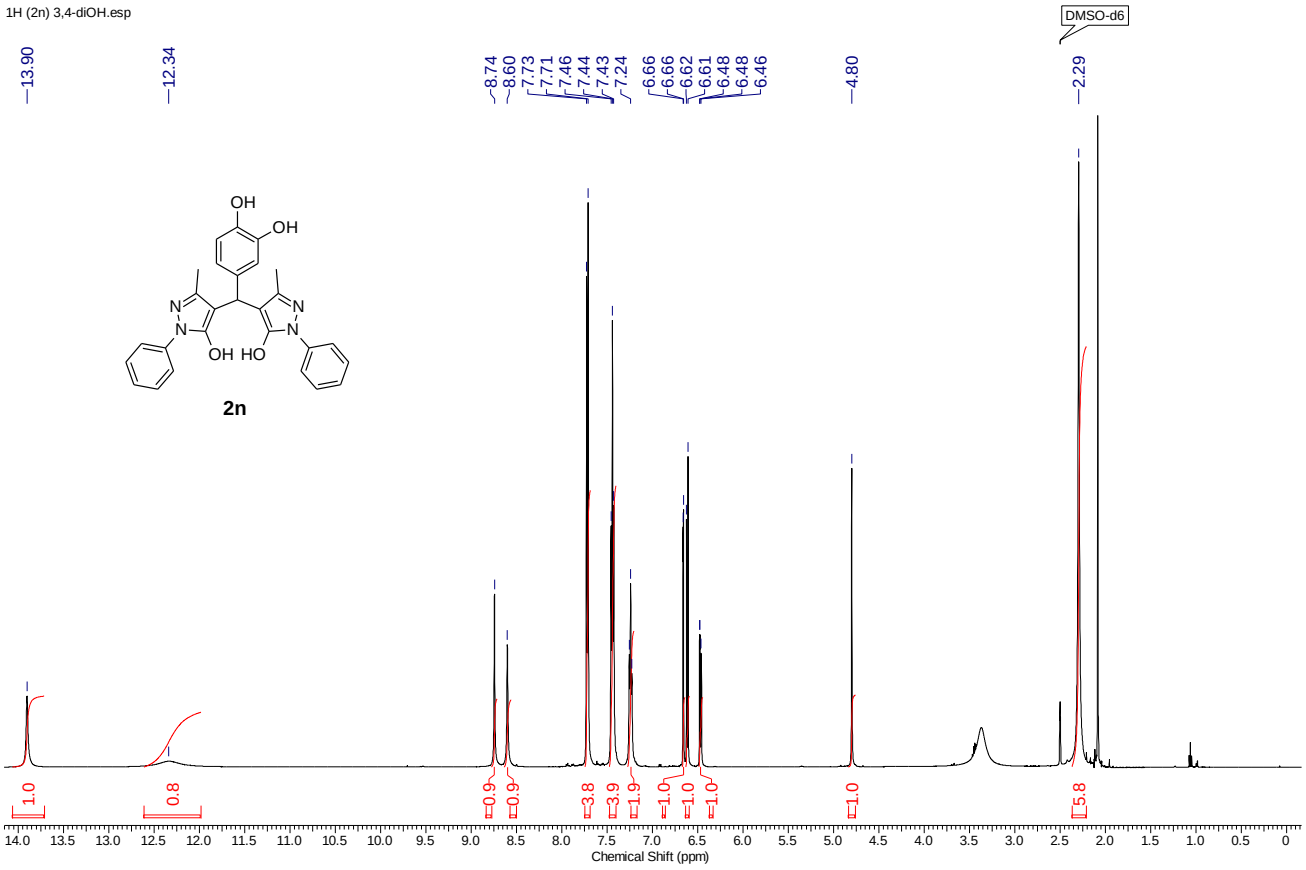

Figure S14. ^{1}H NMR spectrum of compound **2n**.

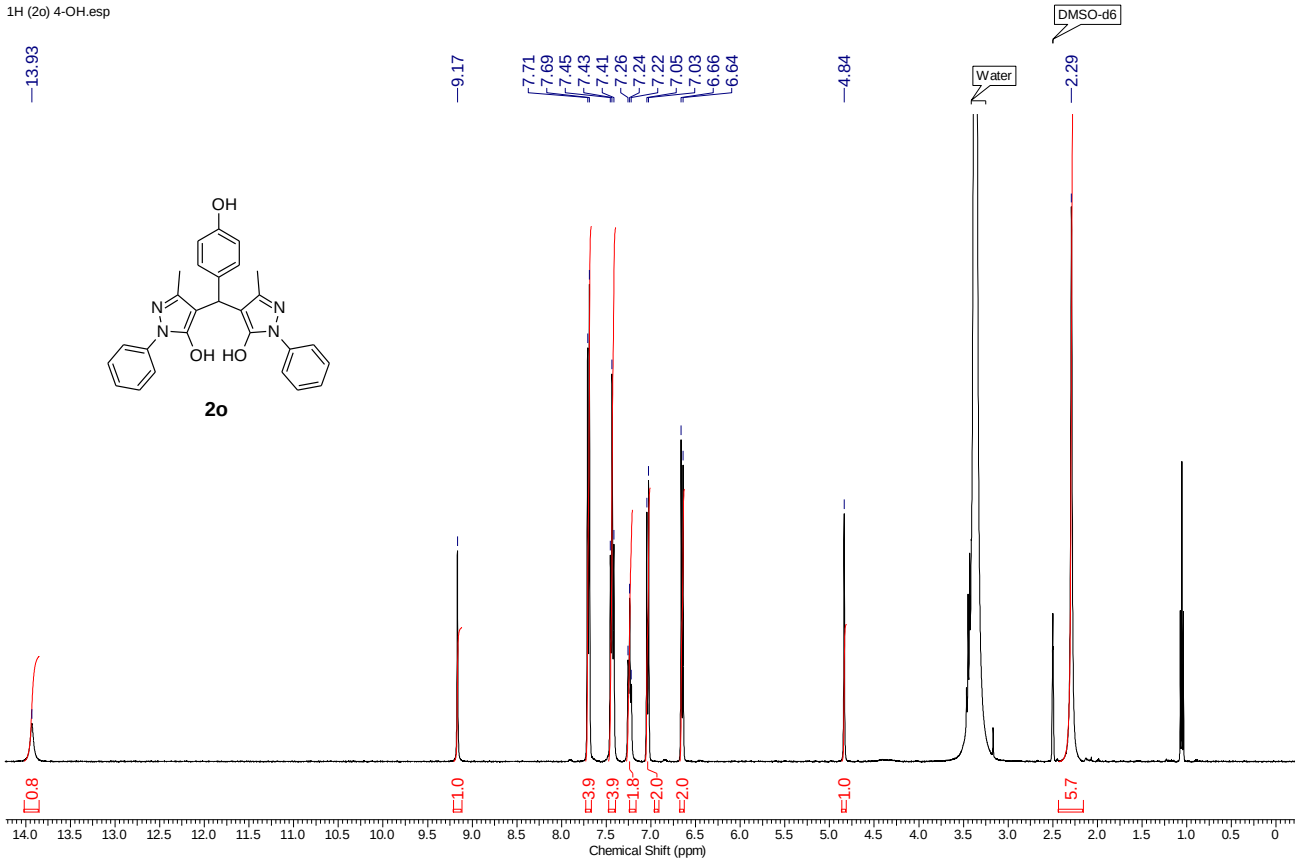

Figure S15. ^{1}H NMR spectrum of compound **2o**.

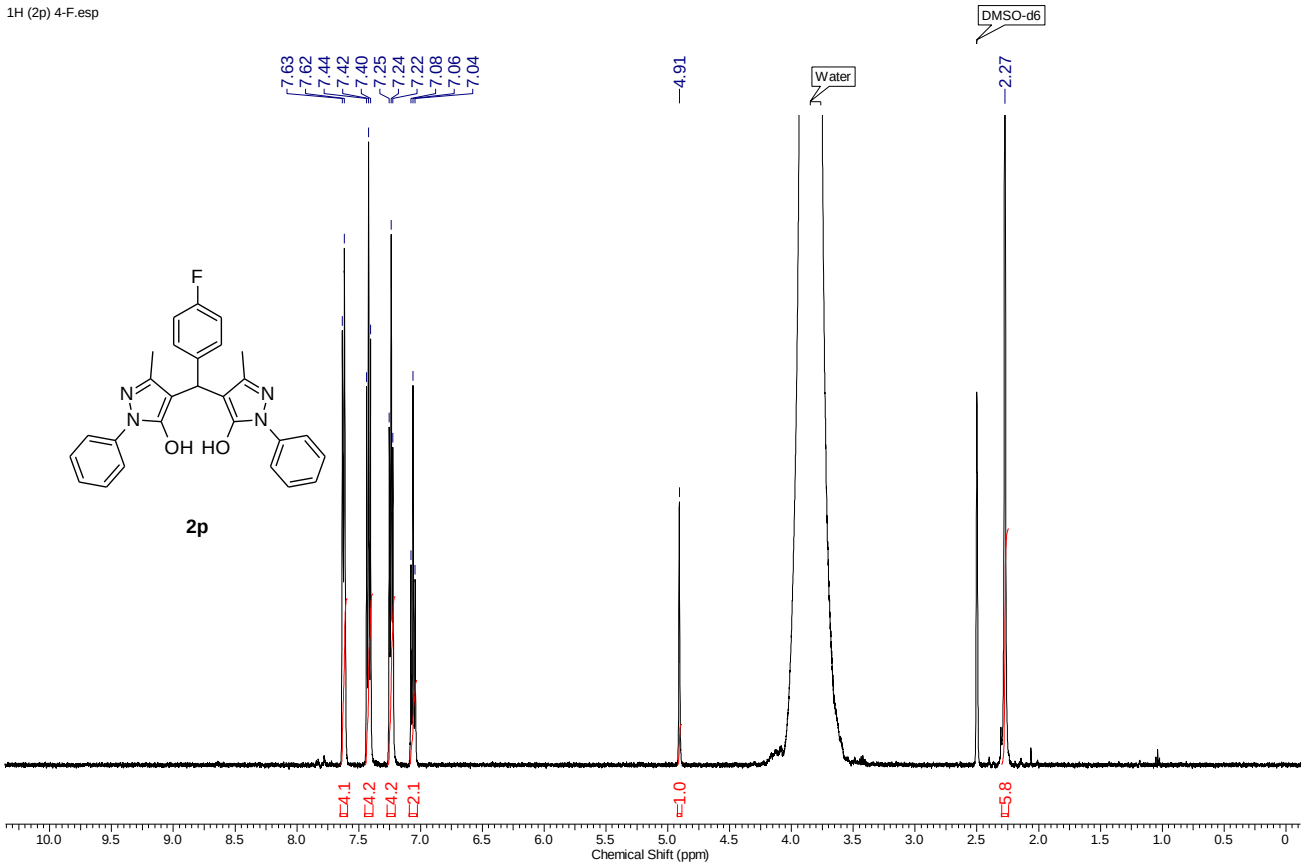

Figure S16. ^{1}H NMR spectrum of compound **2p**.

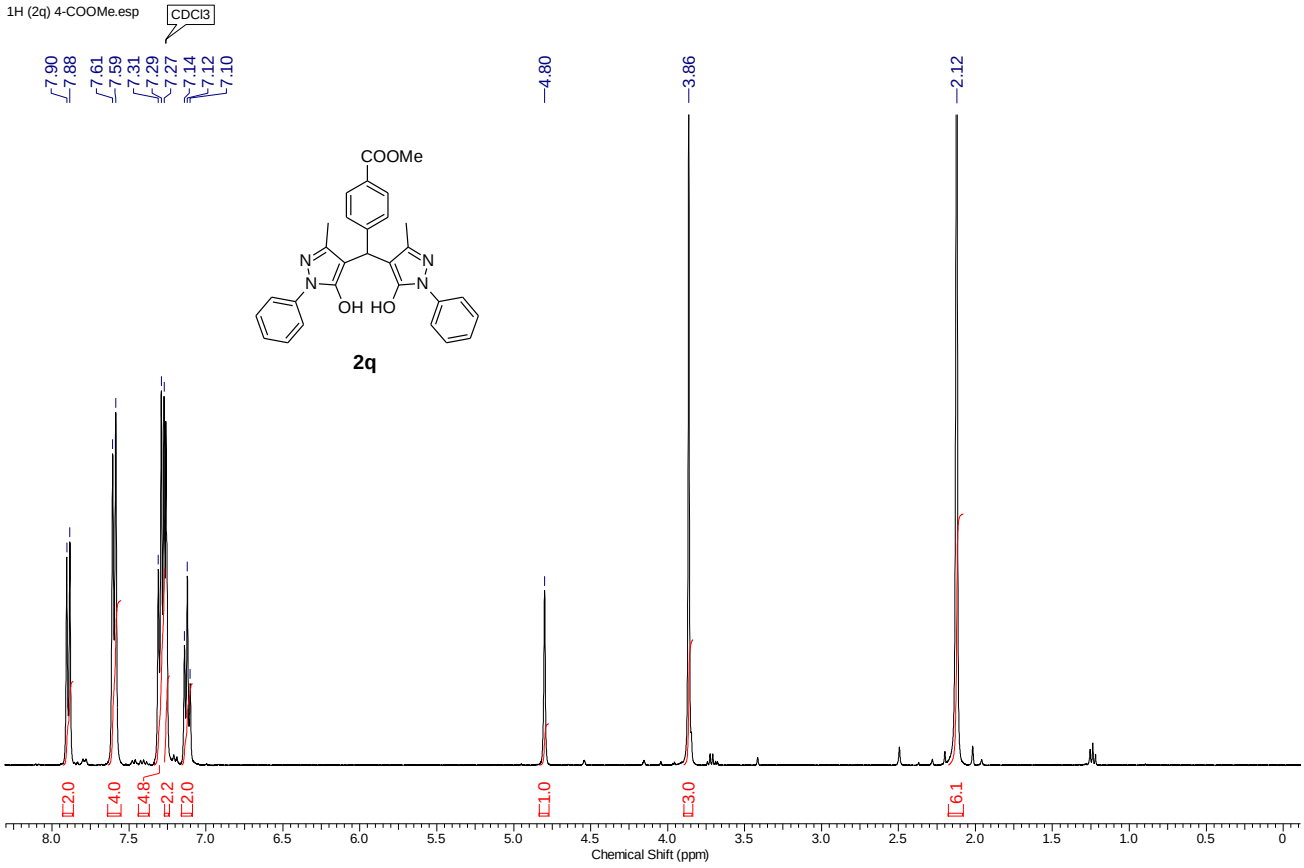

Figure S17. ^{1}H NMR spectrum of compound **2q**.

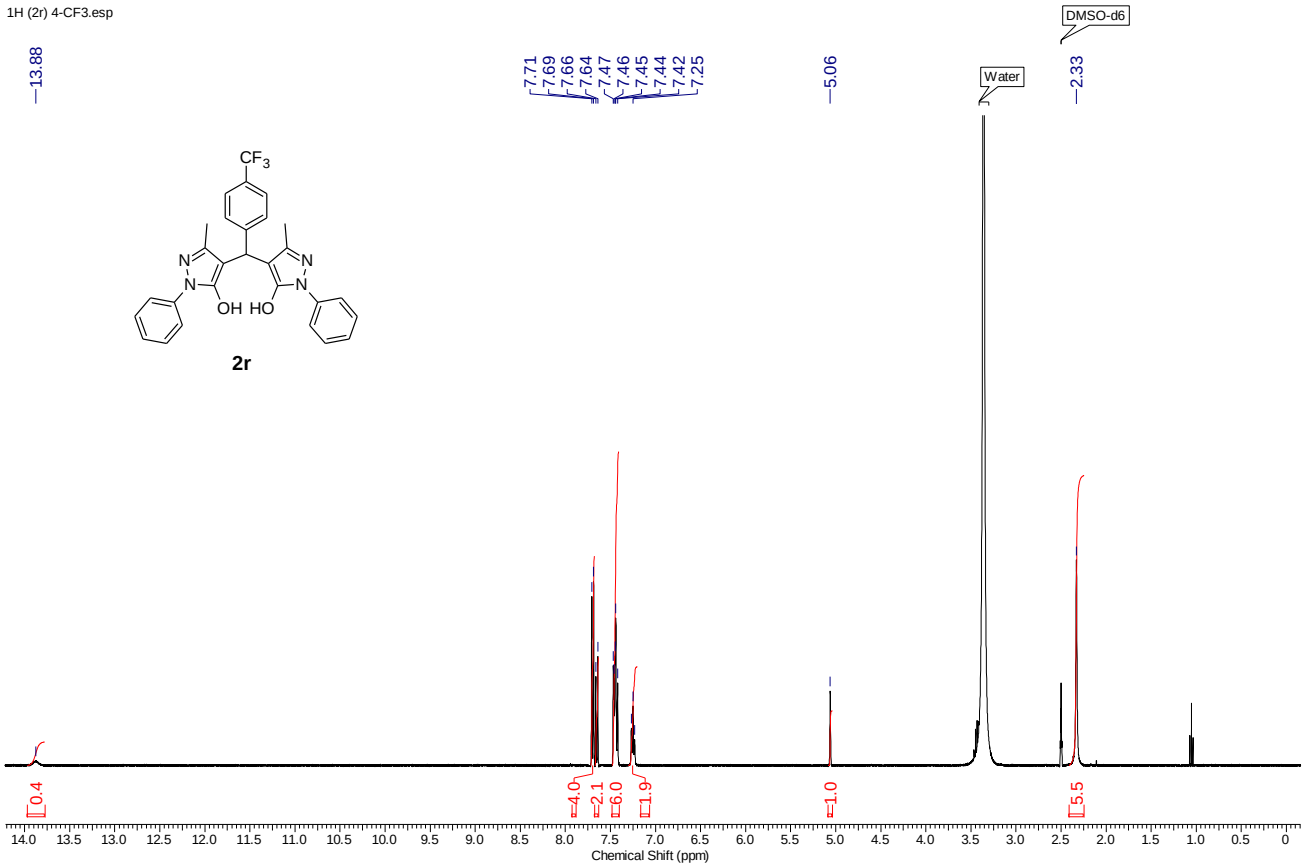

Figure S18. ^{1}H NMR spectrum of compound **2r**.

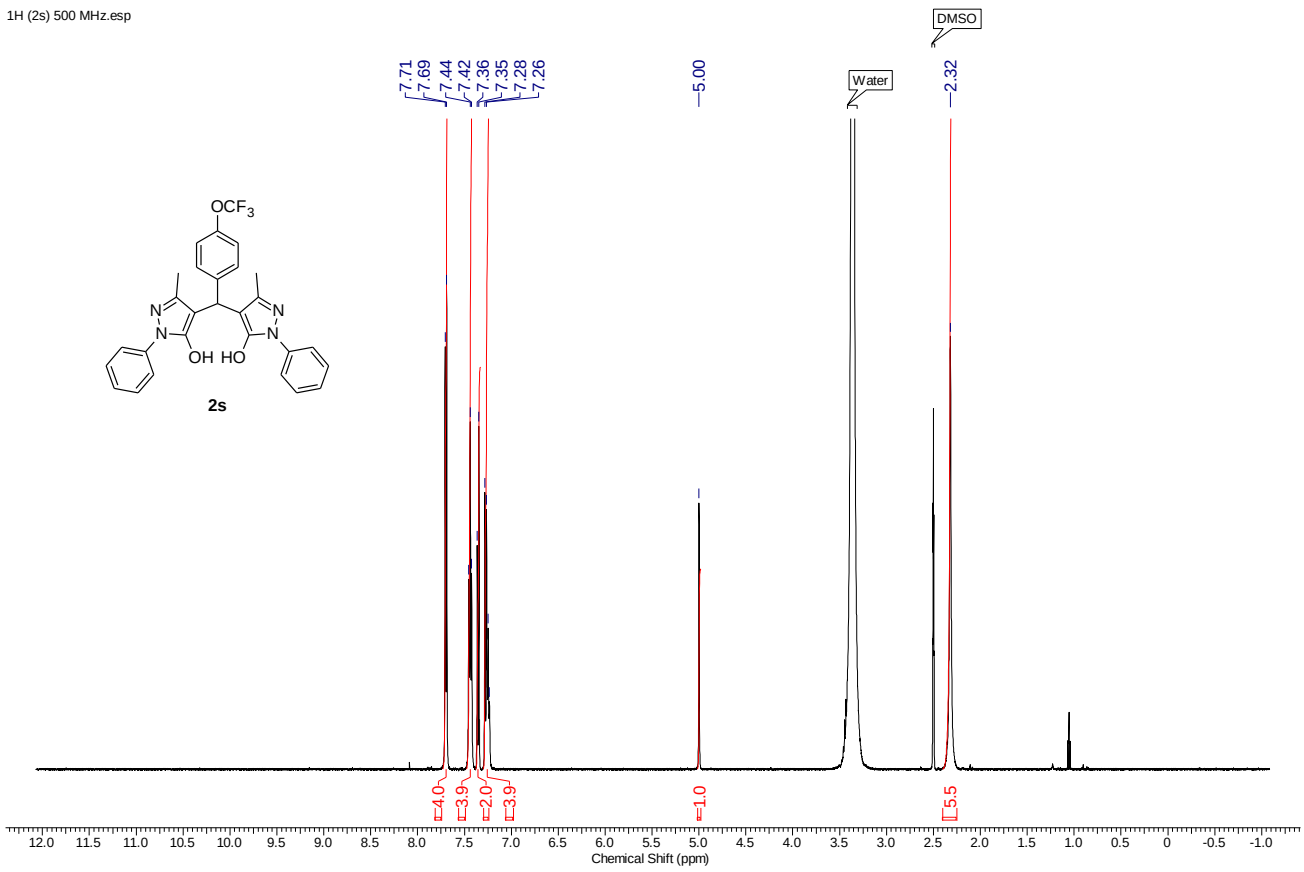

Figure S19. ^{1}H NMR spectrum of compound **2s**.

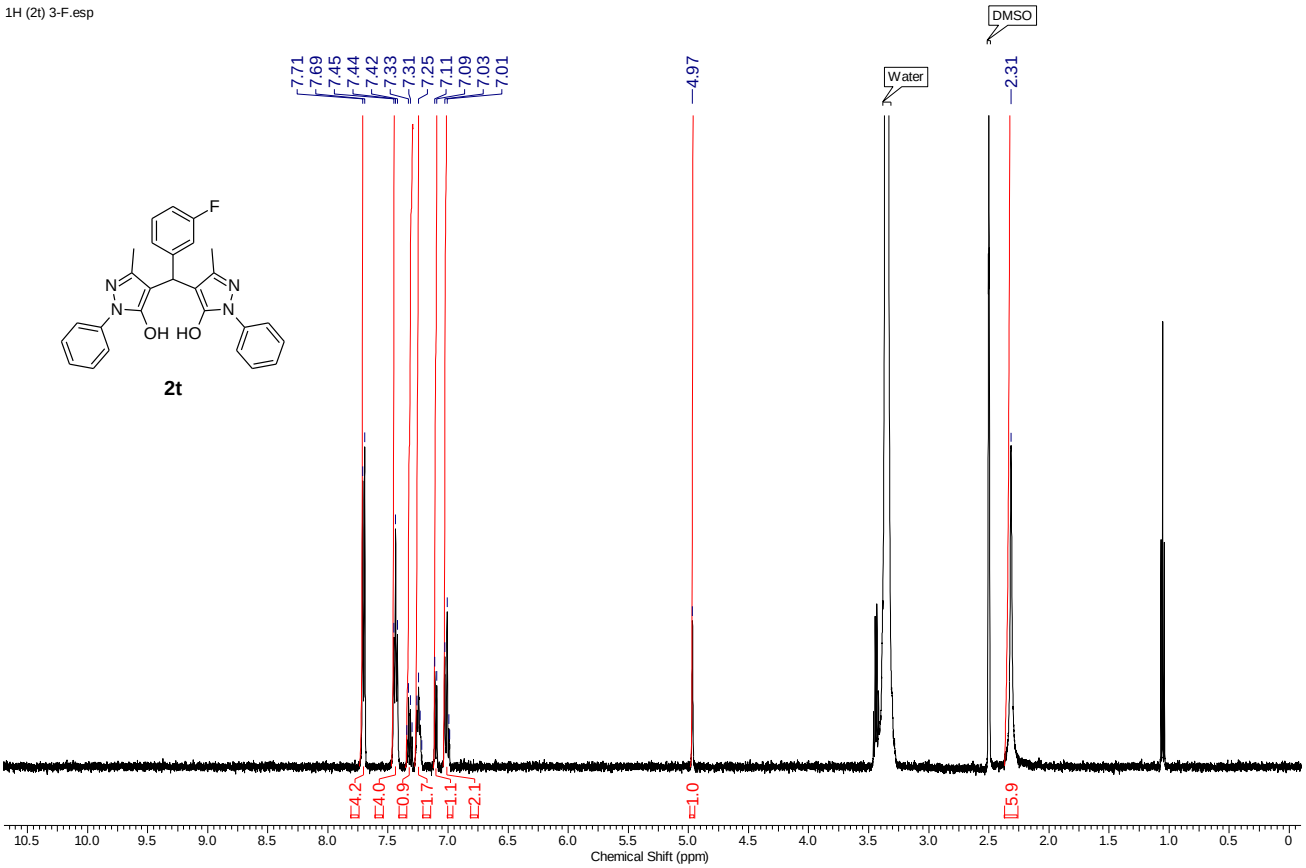

Figure S20. ^{1}H NMR spectrum of compound **2t**.

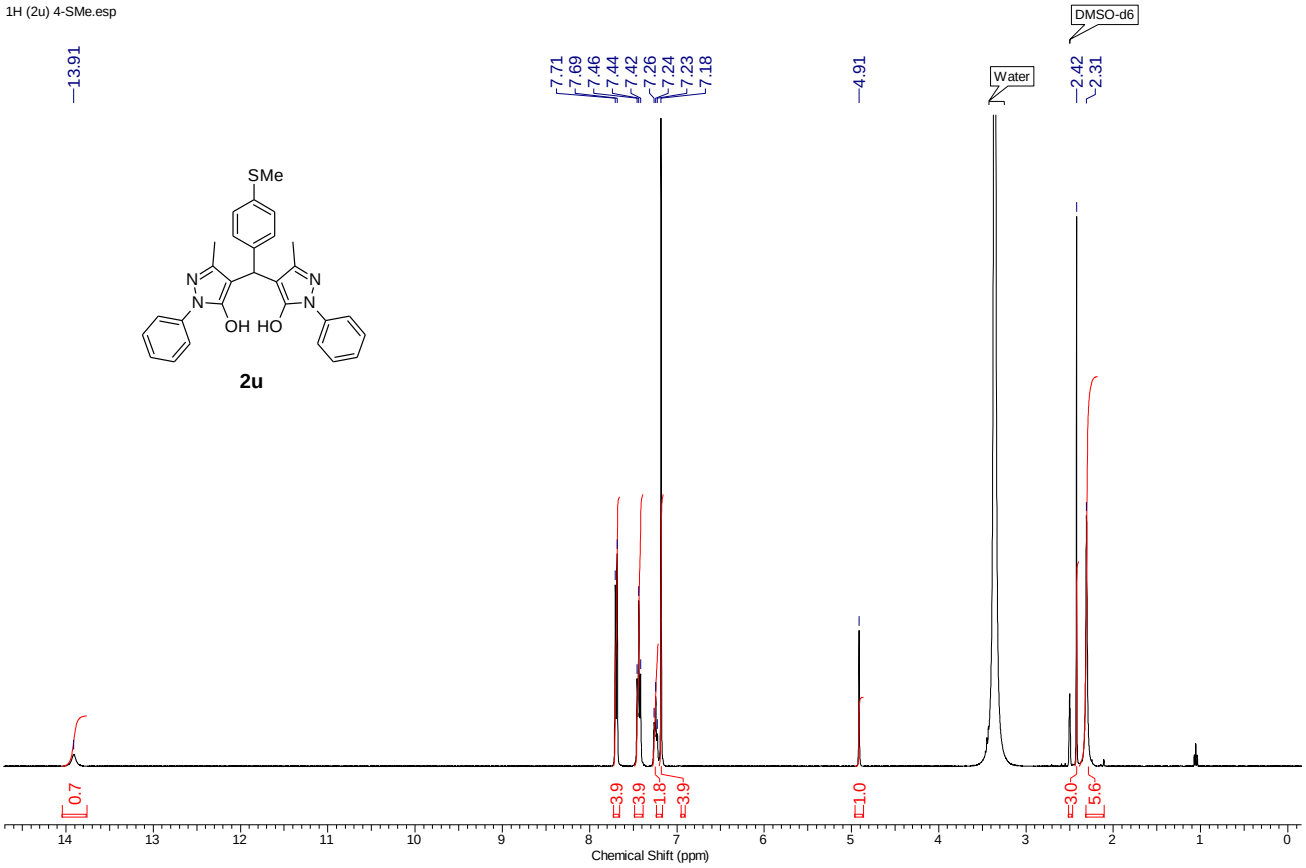

Figure S21. ^{1}H NMR spectrum of compound **2u**.

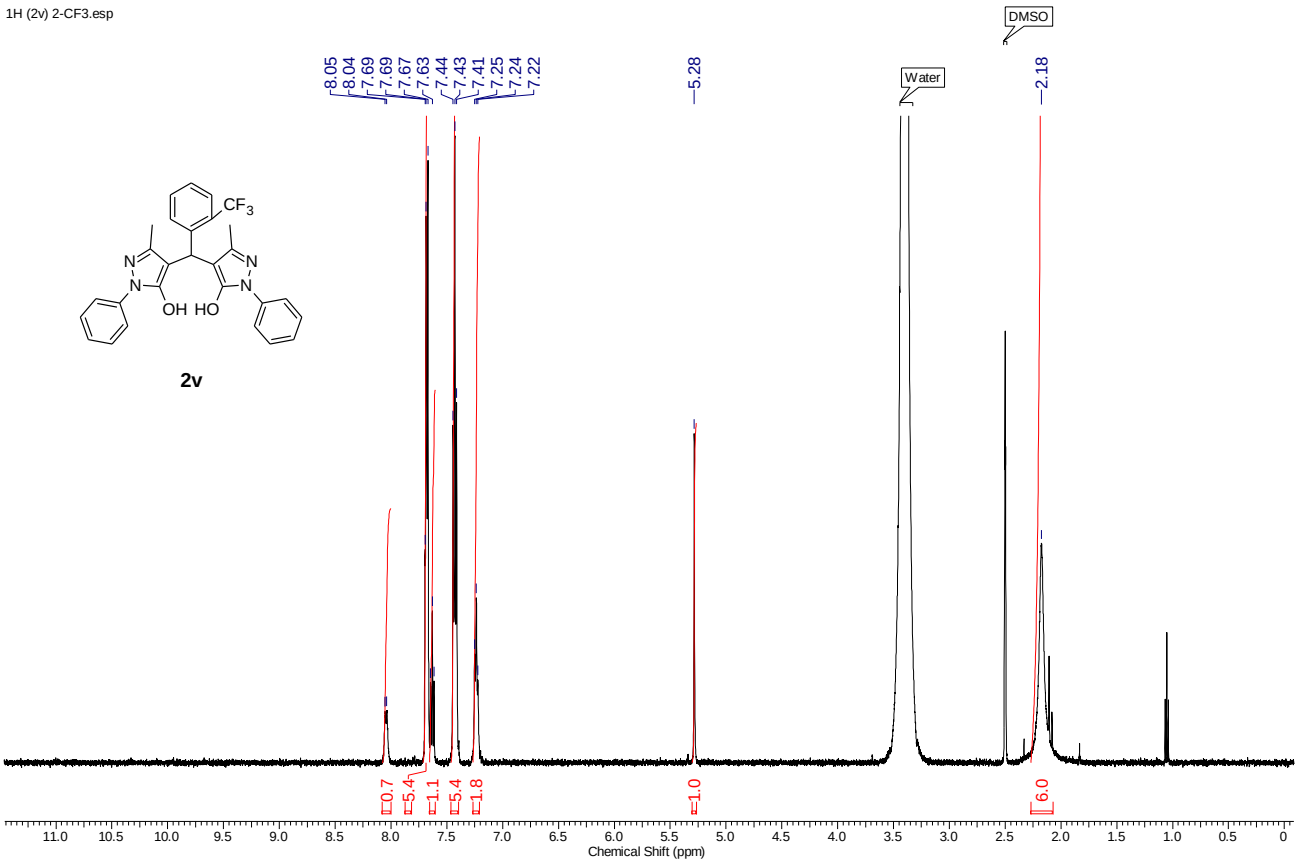

Figure S22. ^{1}H NMR spectrum of compound **2v**.

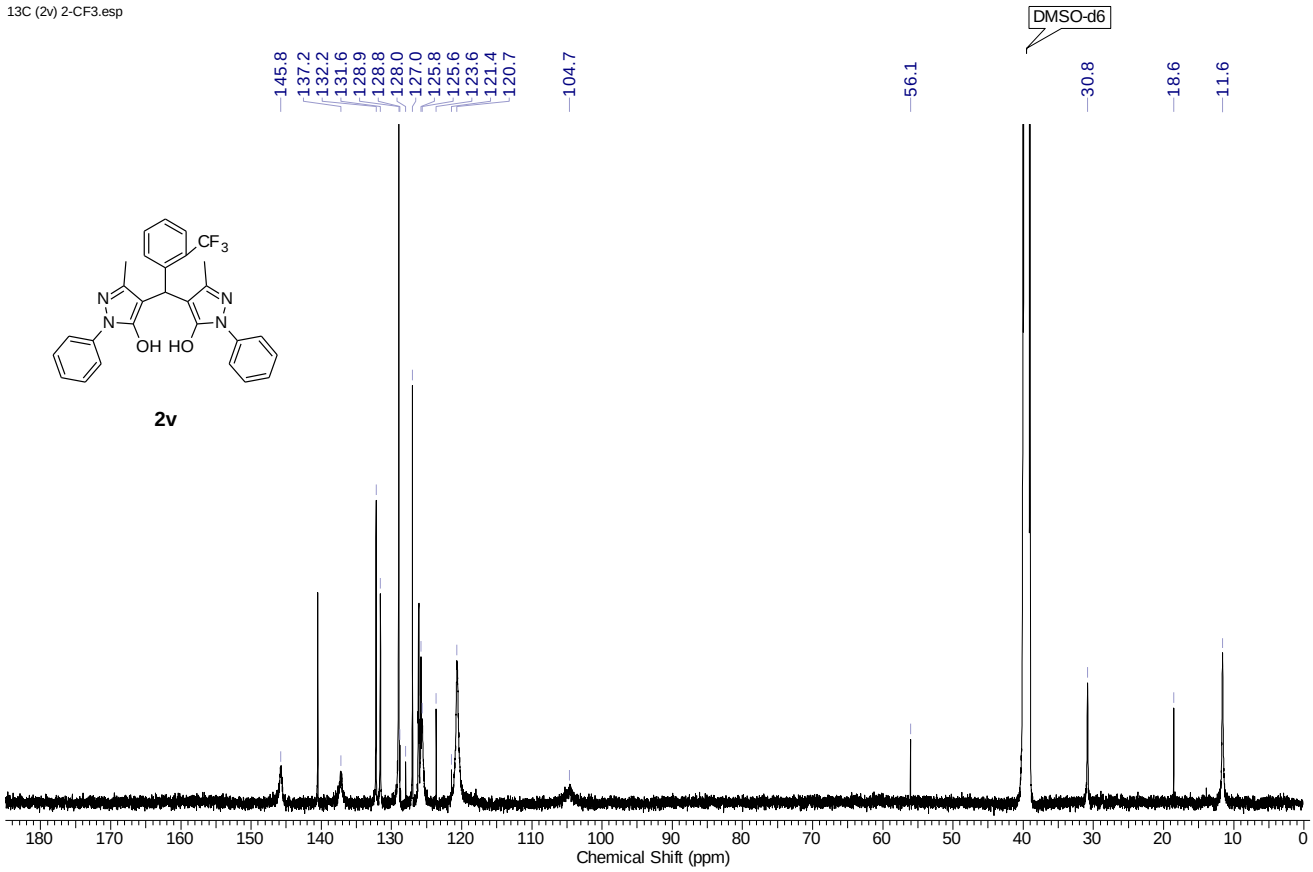

Figure S23. ^{13}C NMR spectrum of compound **2v**.

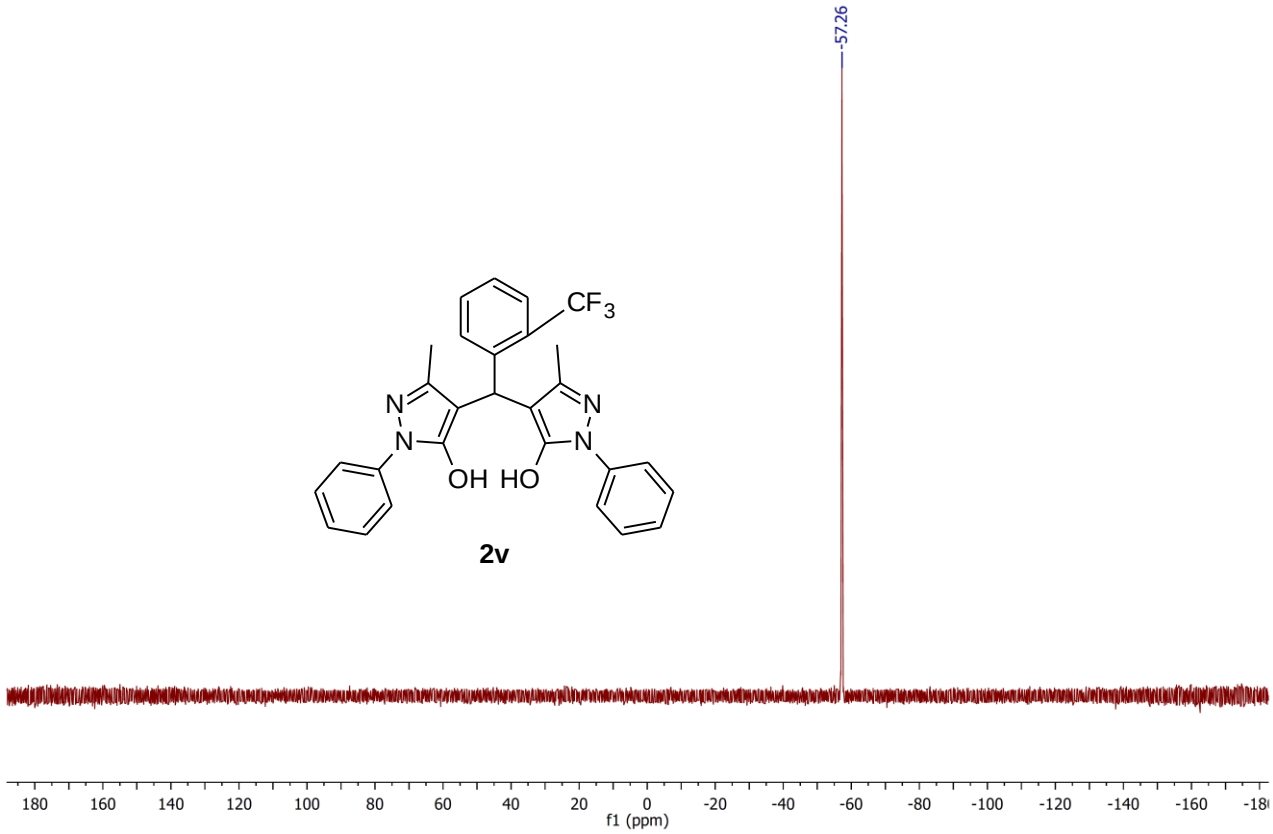

Figure S24. ^{19}F NMR spectrum of compound **2v**.

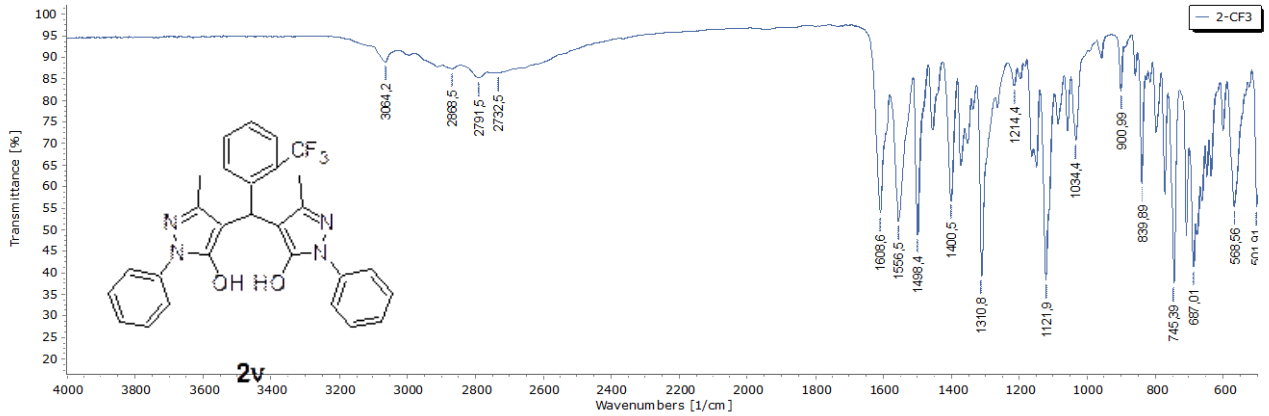

Figure S25. FTIR spectrum of compound **2v**.

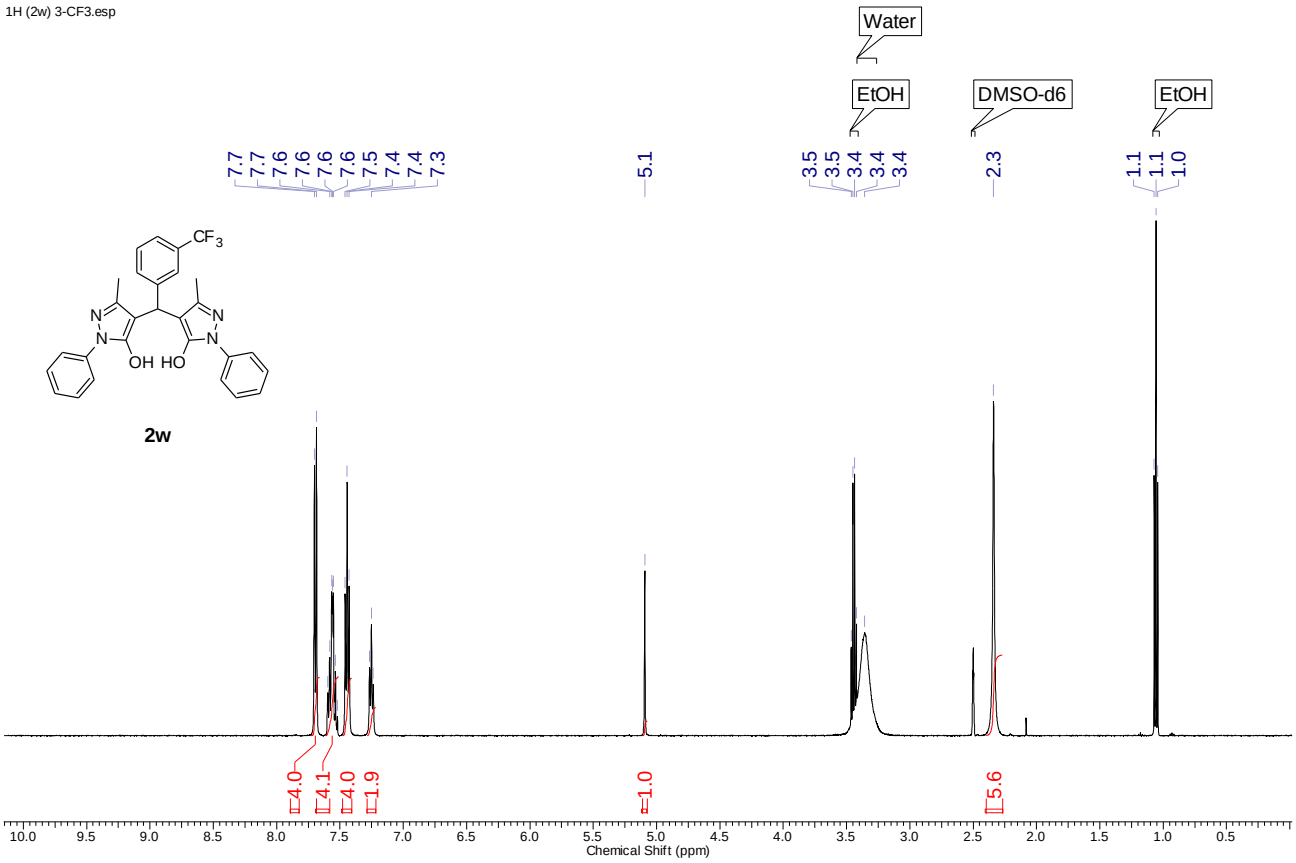

Figure S26. ^{1}H NMR spectrum of compound **2w**.

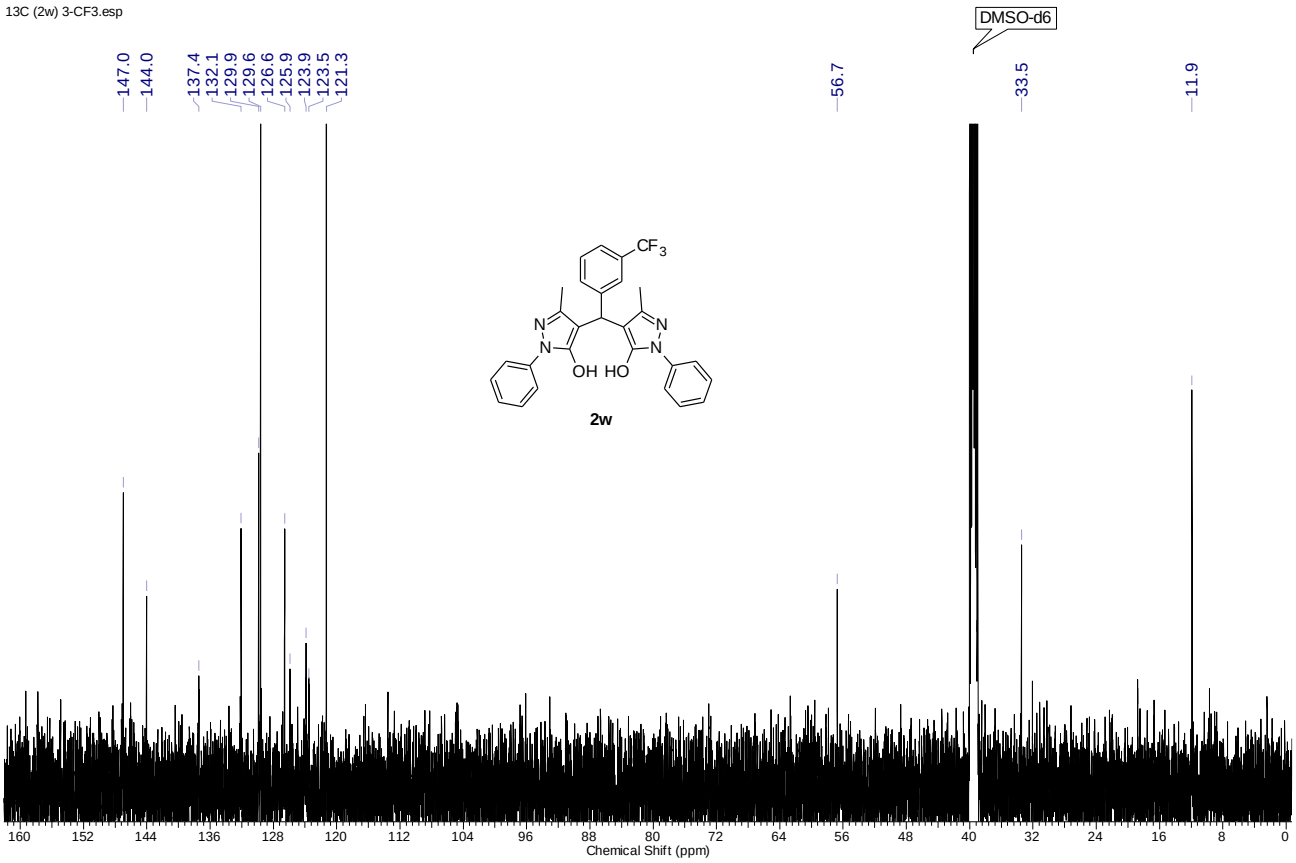

Figure S27. ^{13}C NMR spectrum of compound **2w**.

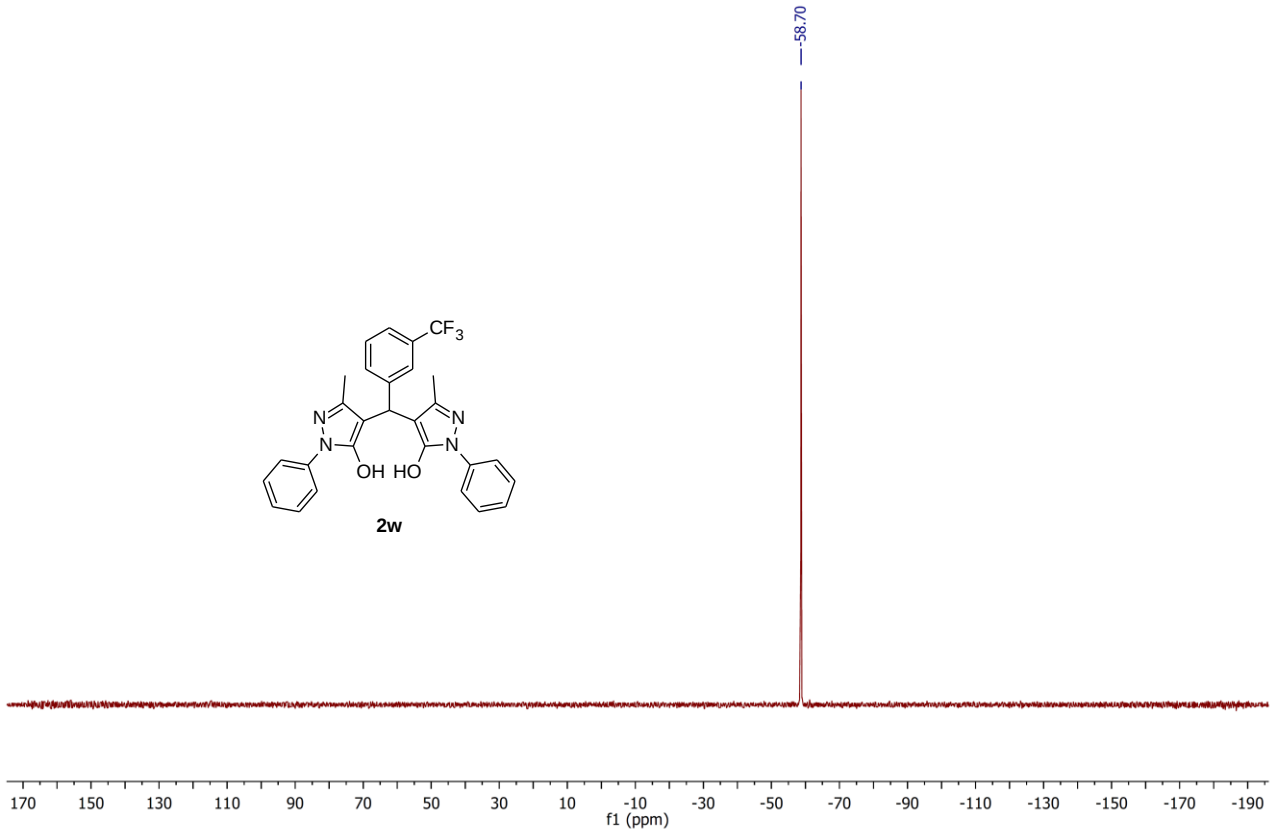

Figure S28. ^{19}F NMR spectrum of compound **2w**.

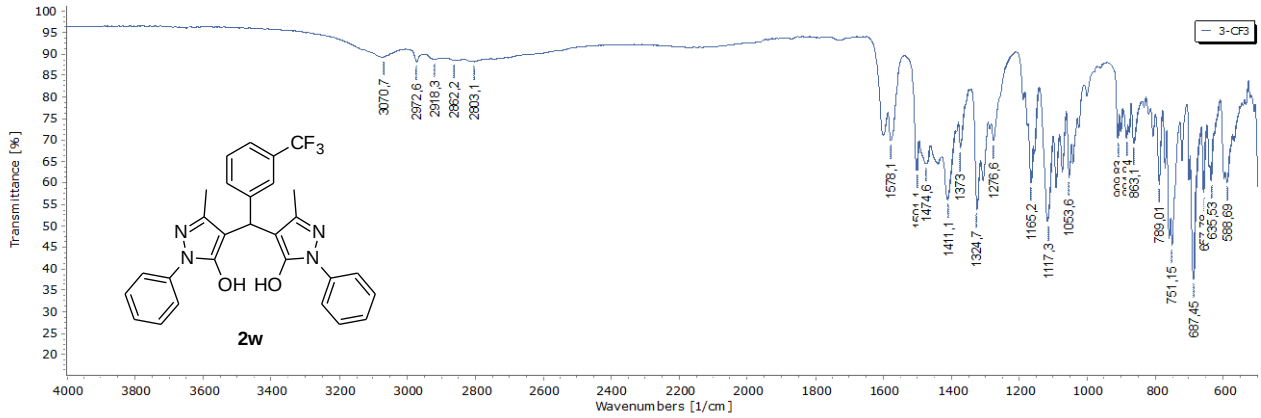

Figure S29. FTIR spectrum of compound **2w**.

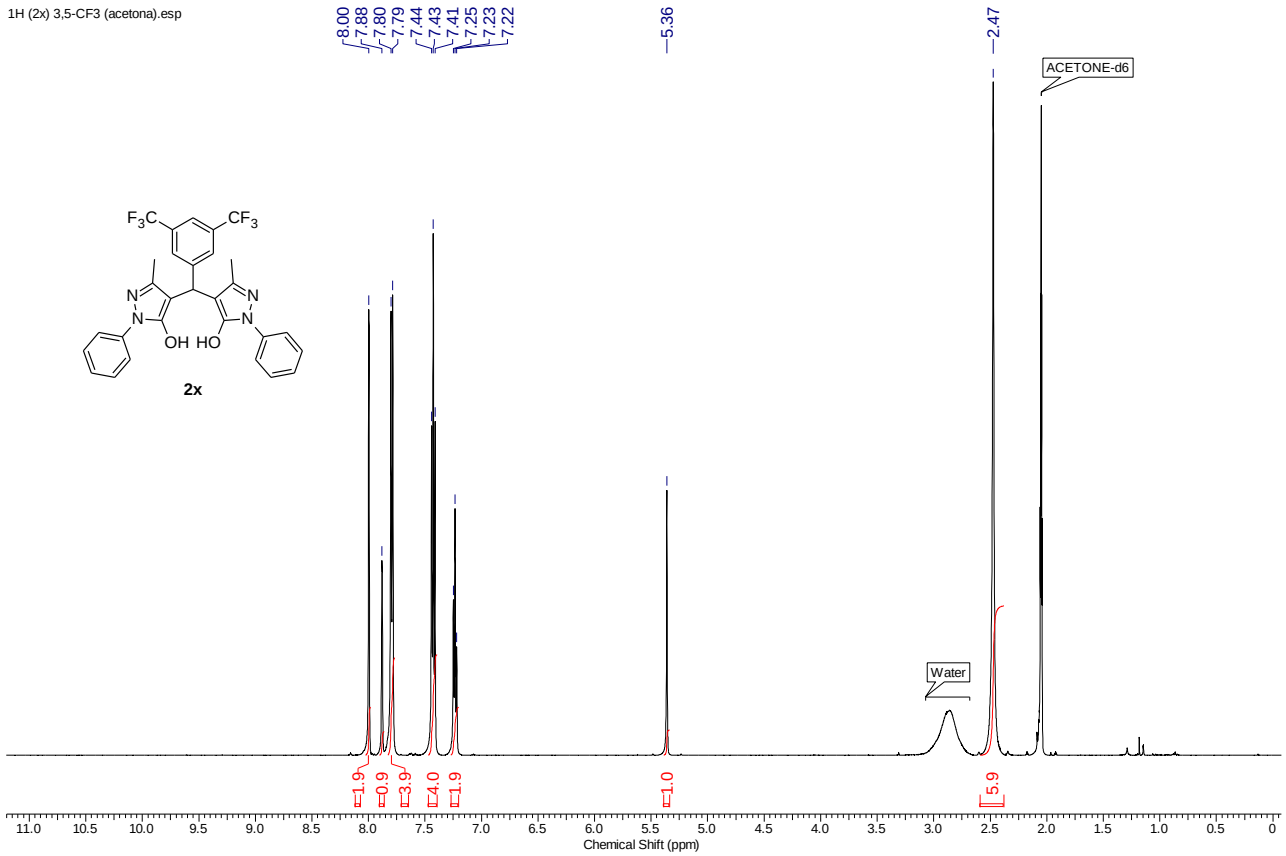

Figure S30. ^{1}H NMR spectrum of compound **2x**.

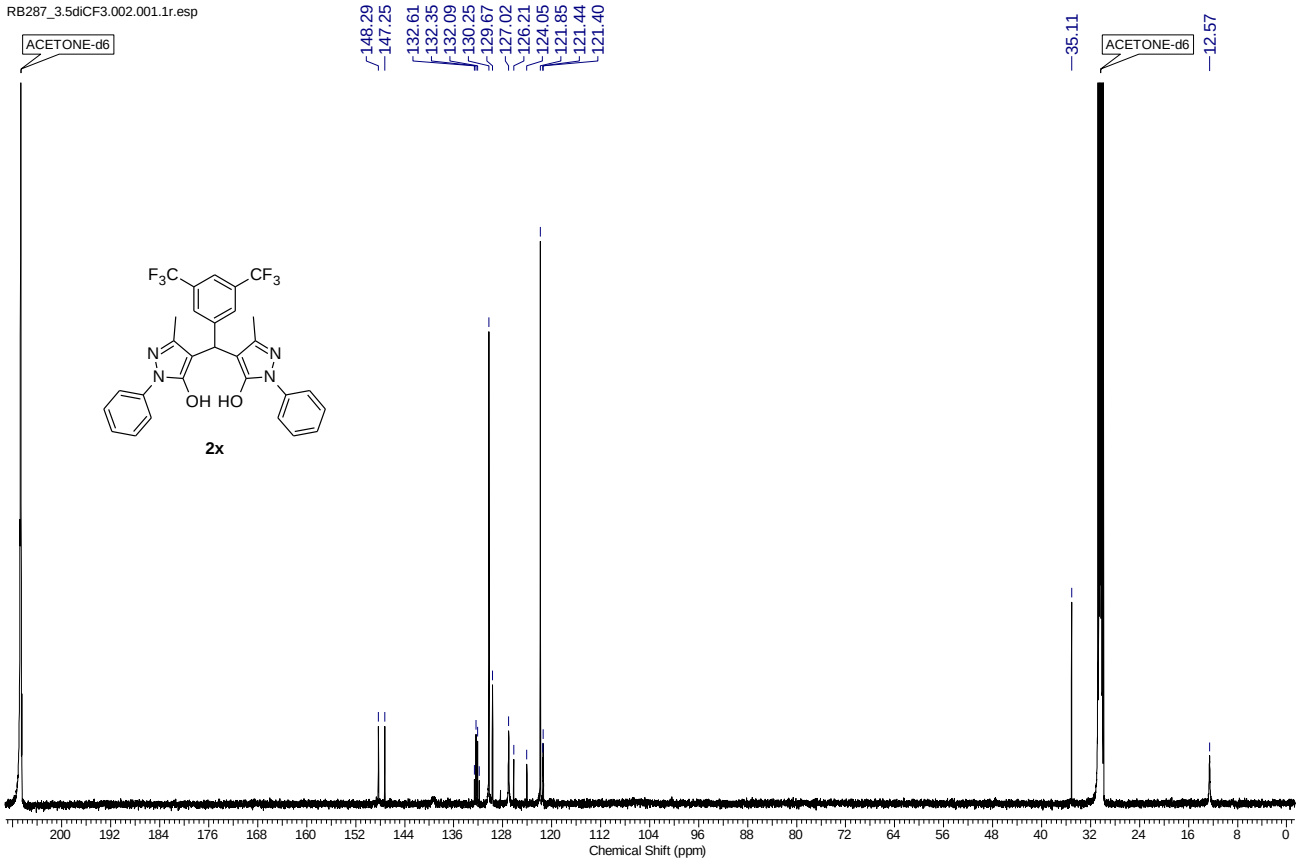

Figure S31. ^{13}C NMR spectrum of compound **2x**.

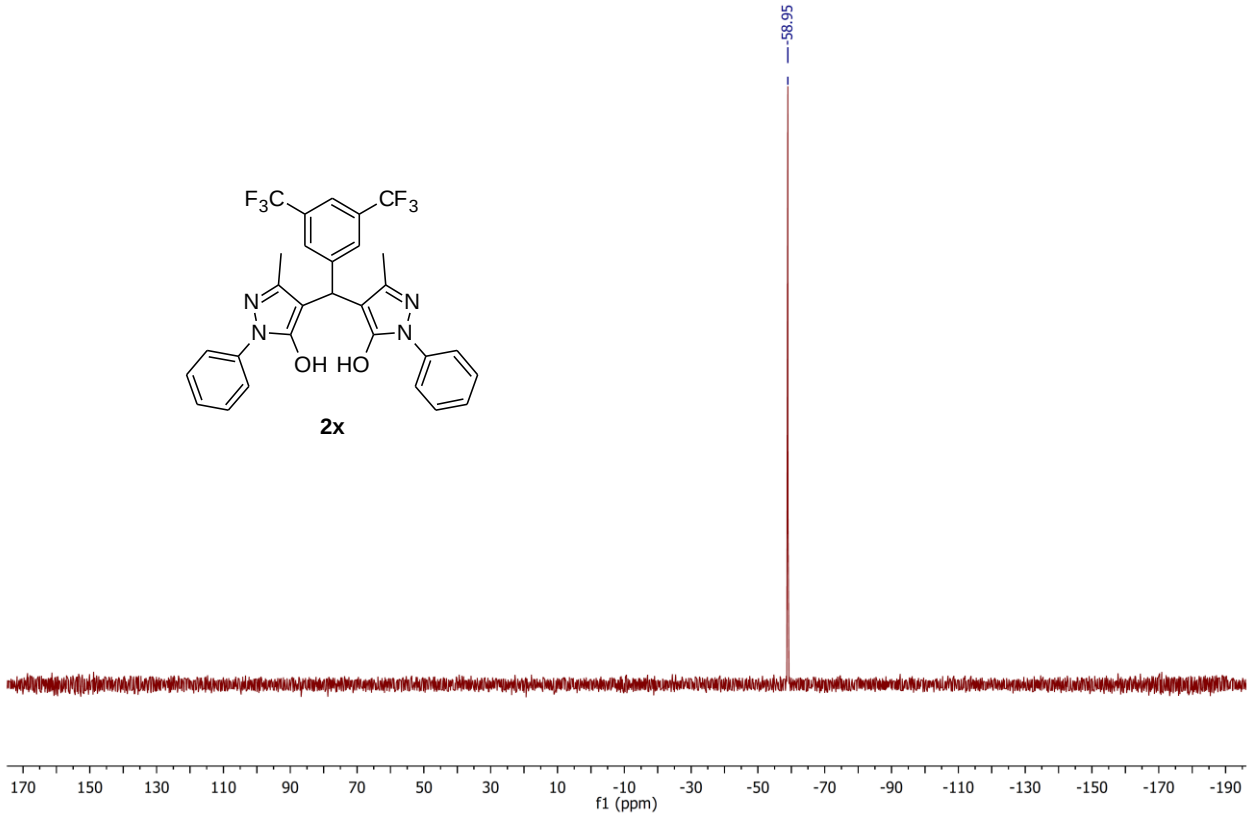

Figure S32. ^{19}F NMR spectrum of compound **2x**.

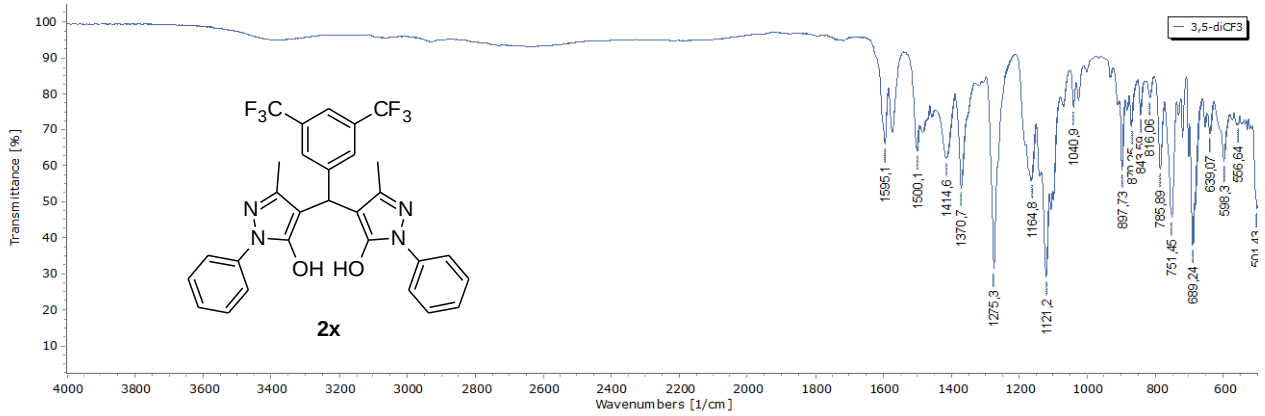

Figure S33. FTIR spectrum of compound **2x**.

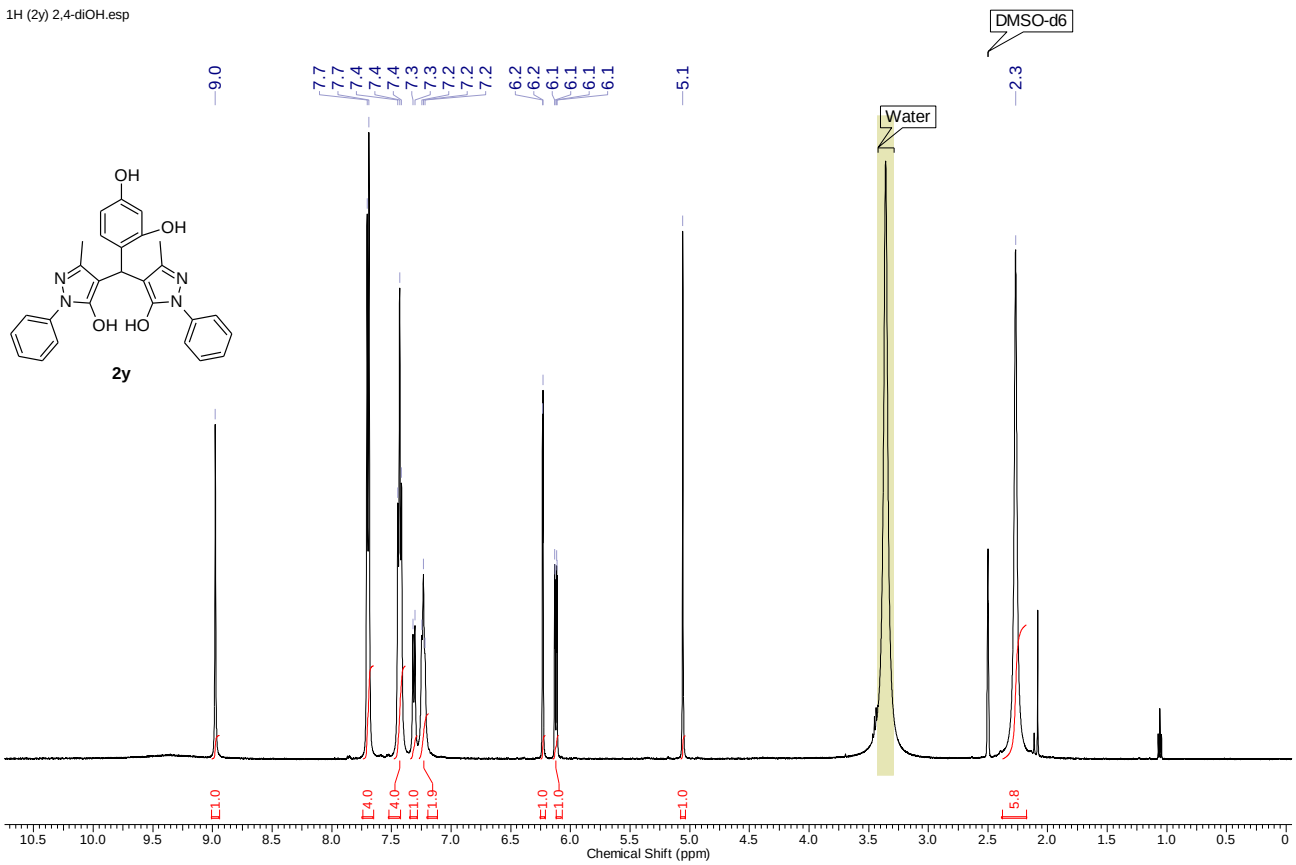

Figure S34. ^{1}H NMR spectrum of compound **2y**.

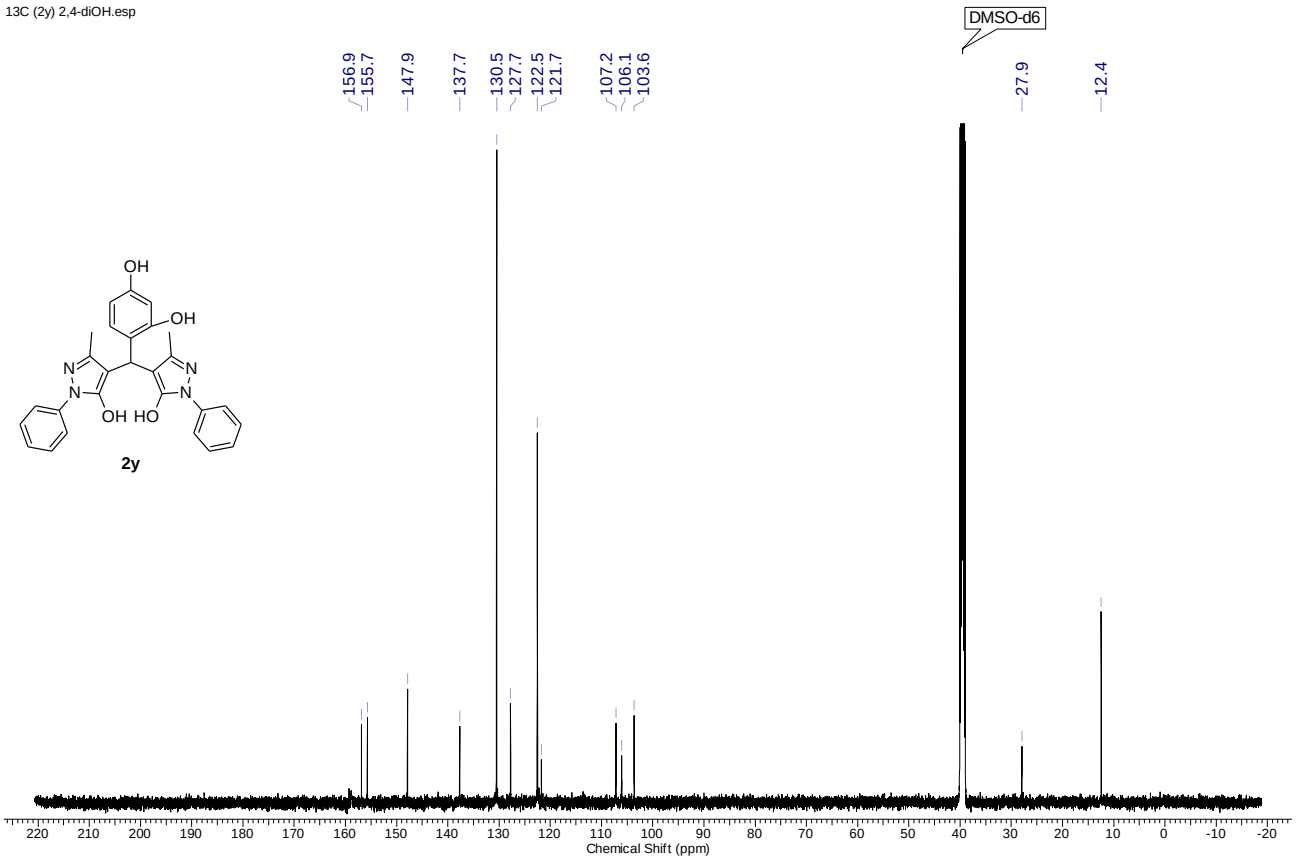

Figure S35. ^{13}C NMR spectrum of compound **2y**.

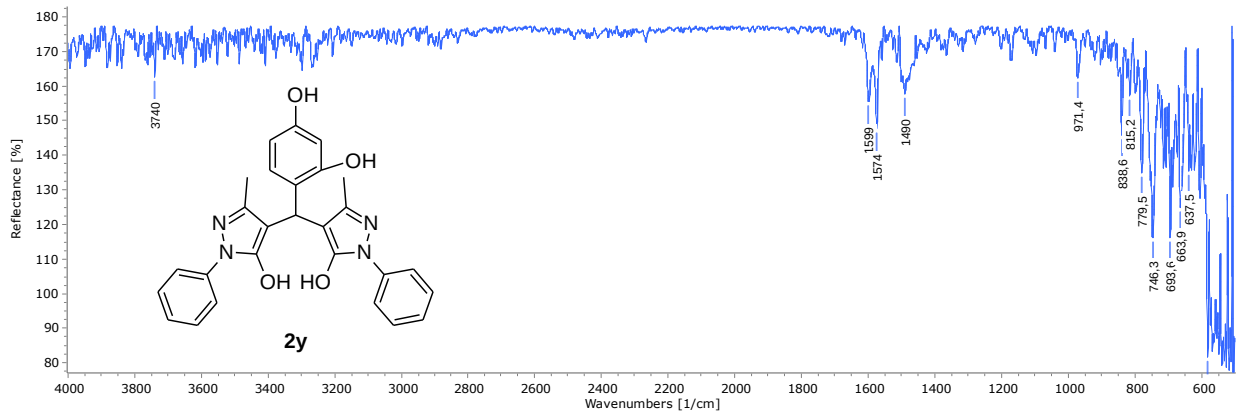

Figure S36. FTIR spectrum of compound **2y**.