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Supporting Information

for

Synthesis and structural elucidation of a novel bis-spirooxindole from isatin and ethylenediamine

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Copies of IR, NMR and MS spectra

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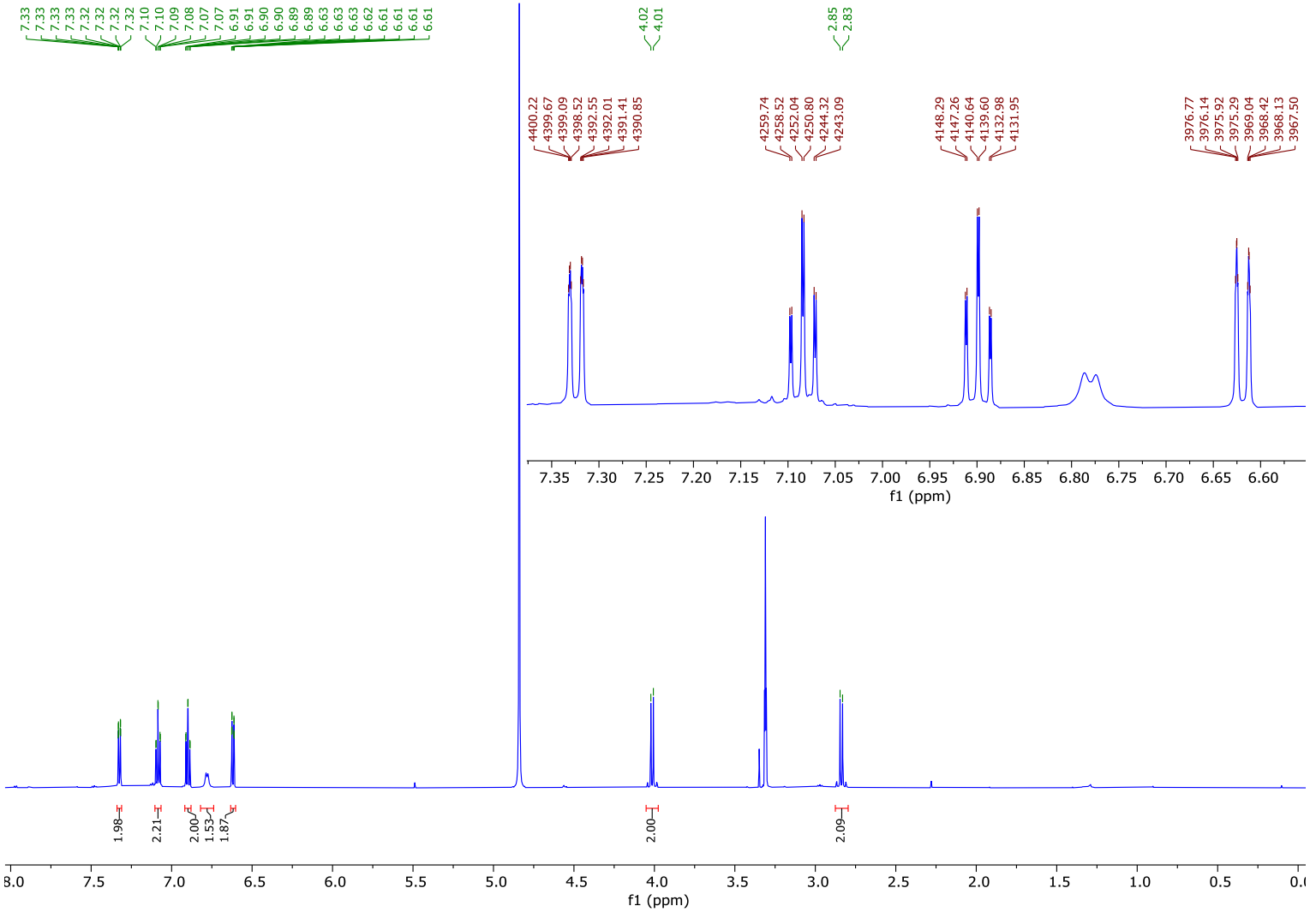


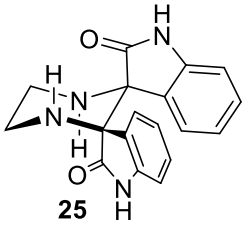


Figure S1. ^{1}H NMR (600 MHz, CD_3OD) of **25**.

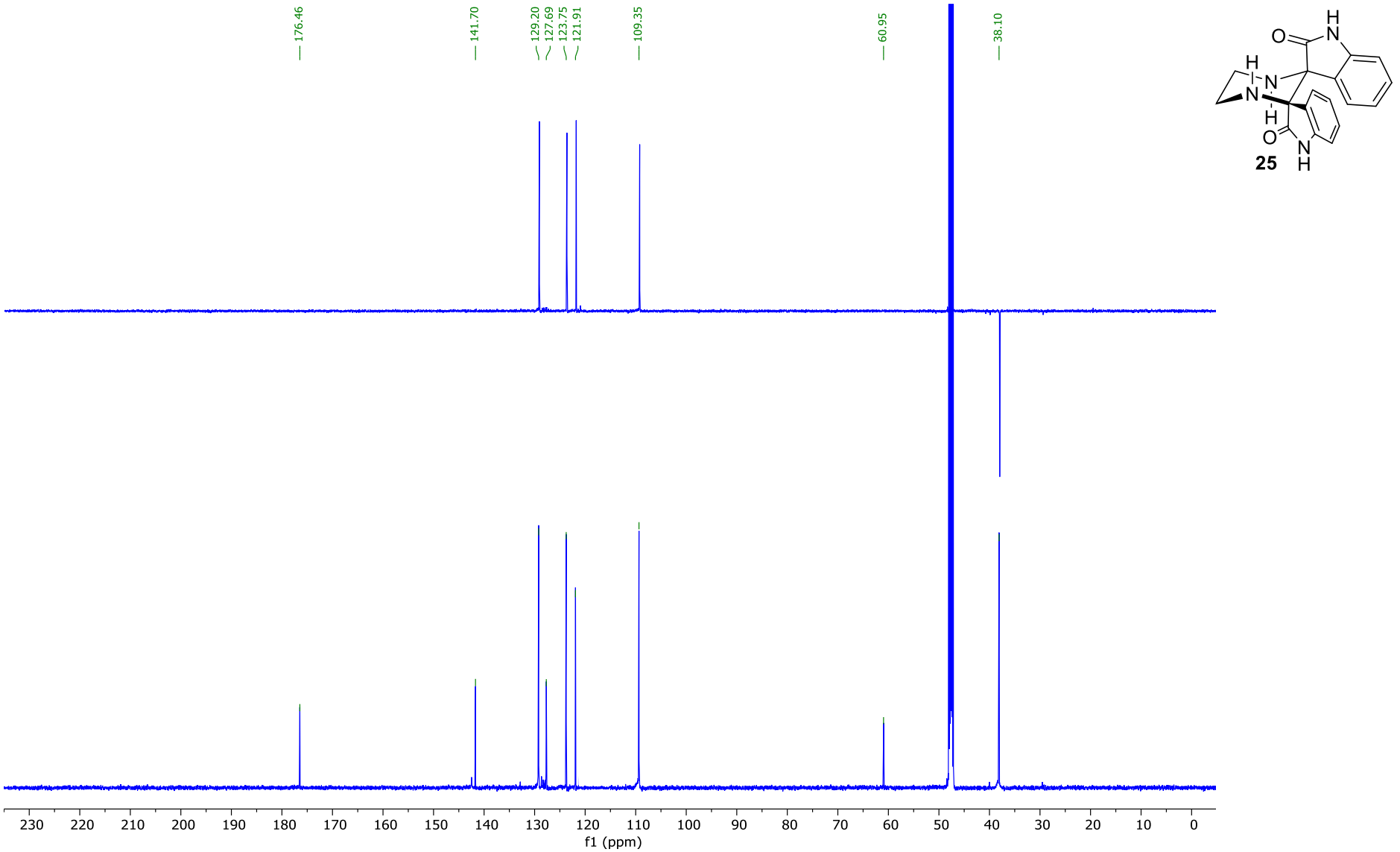


Figure S2. ^{13}C NMR and DEPT (150 MHz, CD_3OD) of **25**.

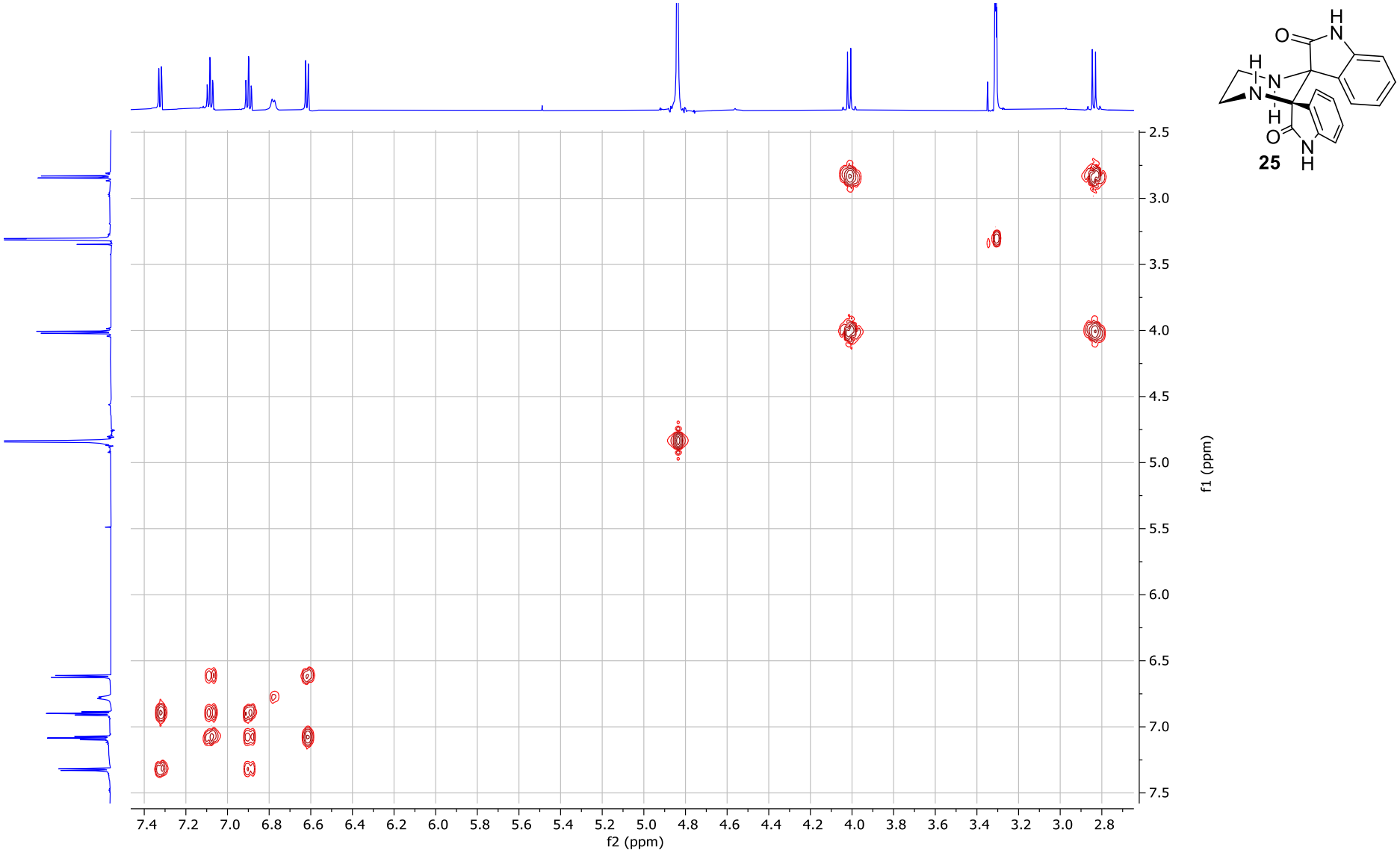


Figure S3. 2D NMR (COSY) (600 MHz, CD_3OD) of **25**.

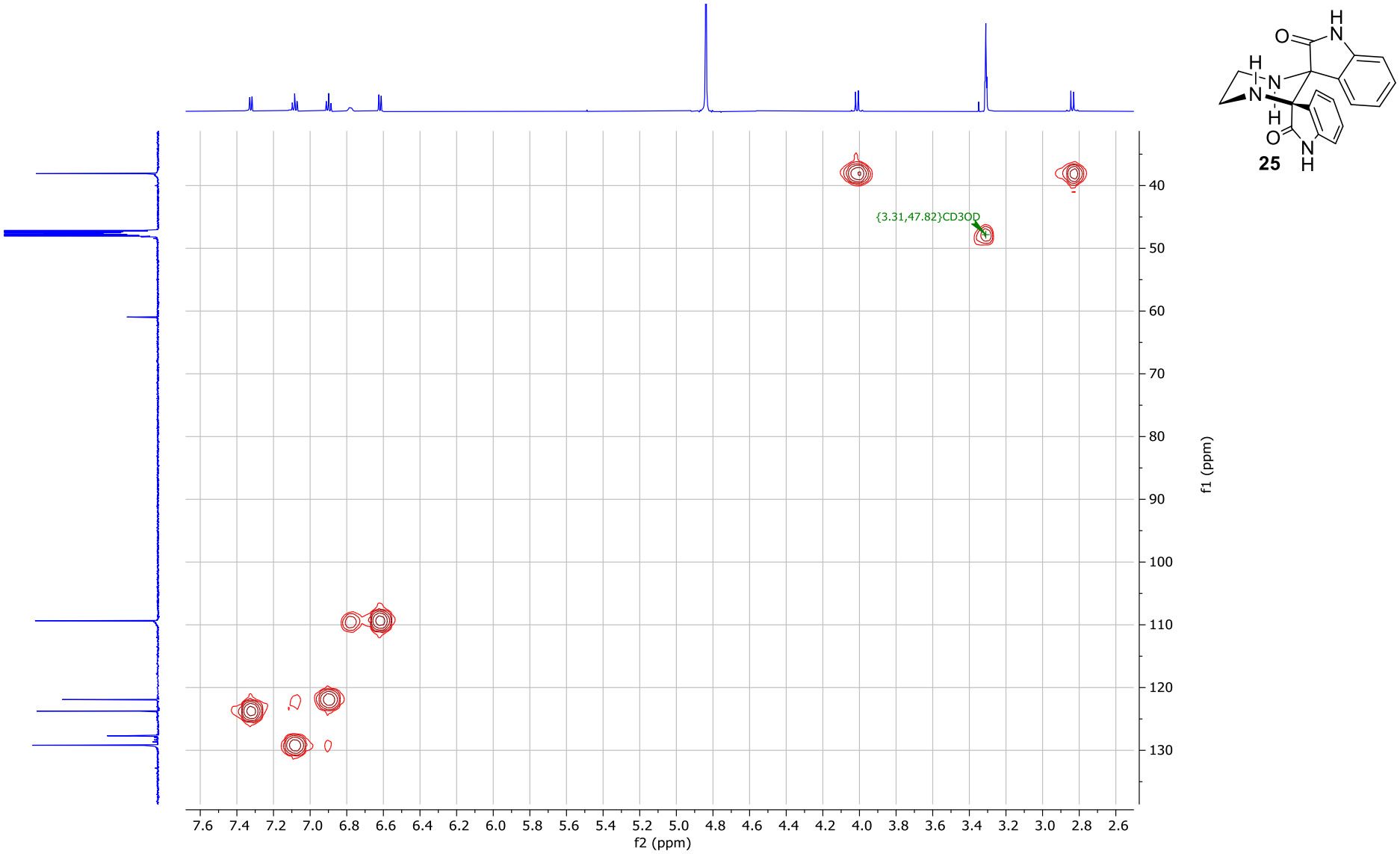


Figure S4. 2D NMR (HMQC) (600 MHz, CD_3OD) of **25**.

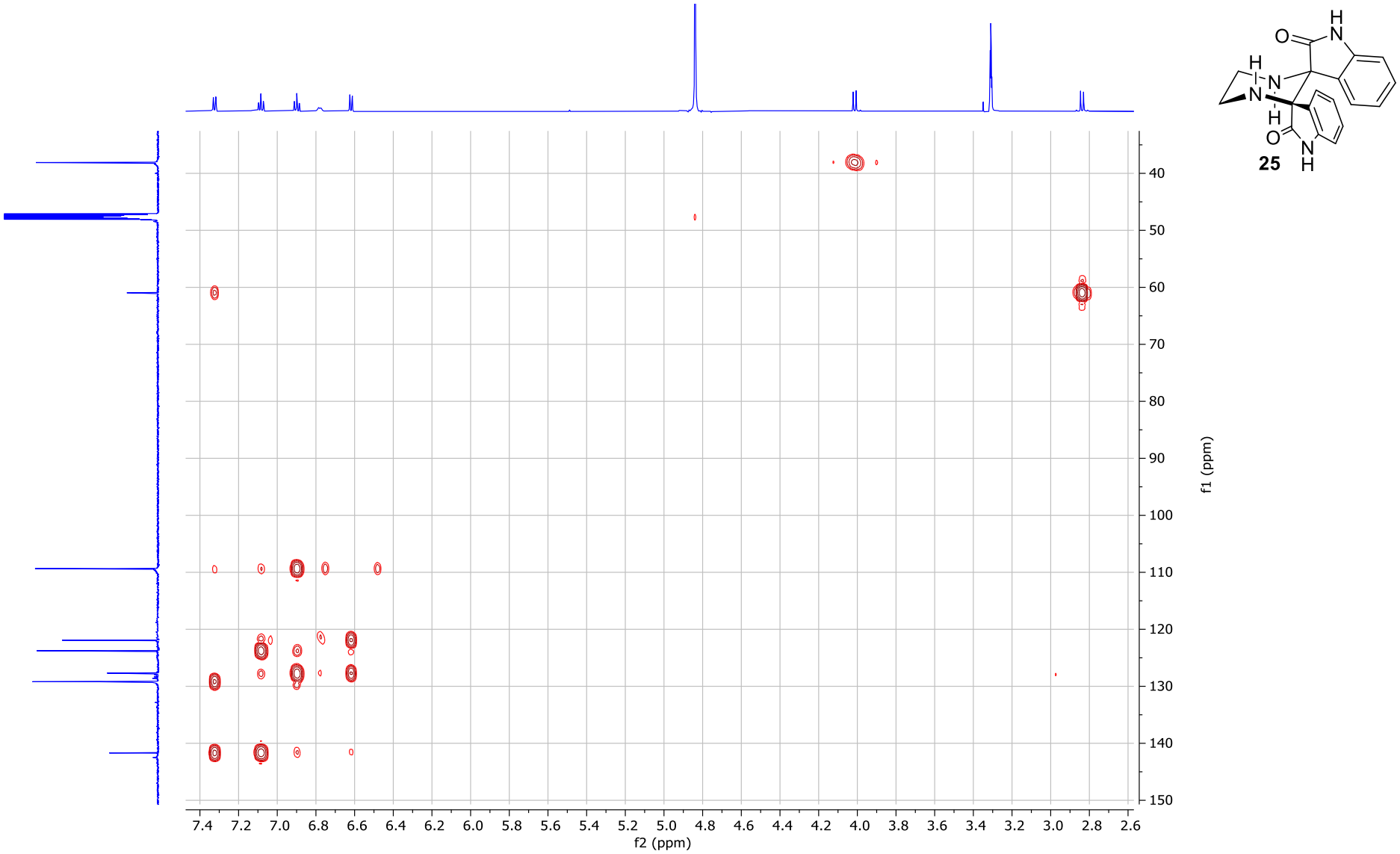
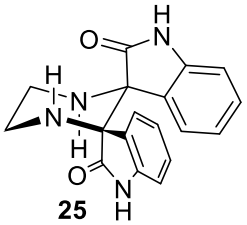


Figure S5. 2D NMR (HMBC) (600 MHz, CD_3OD) of **25**.



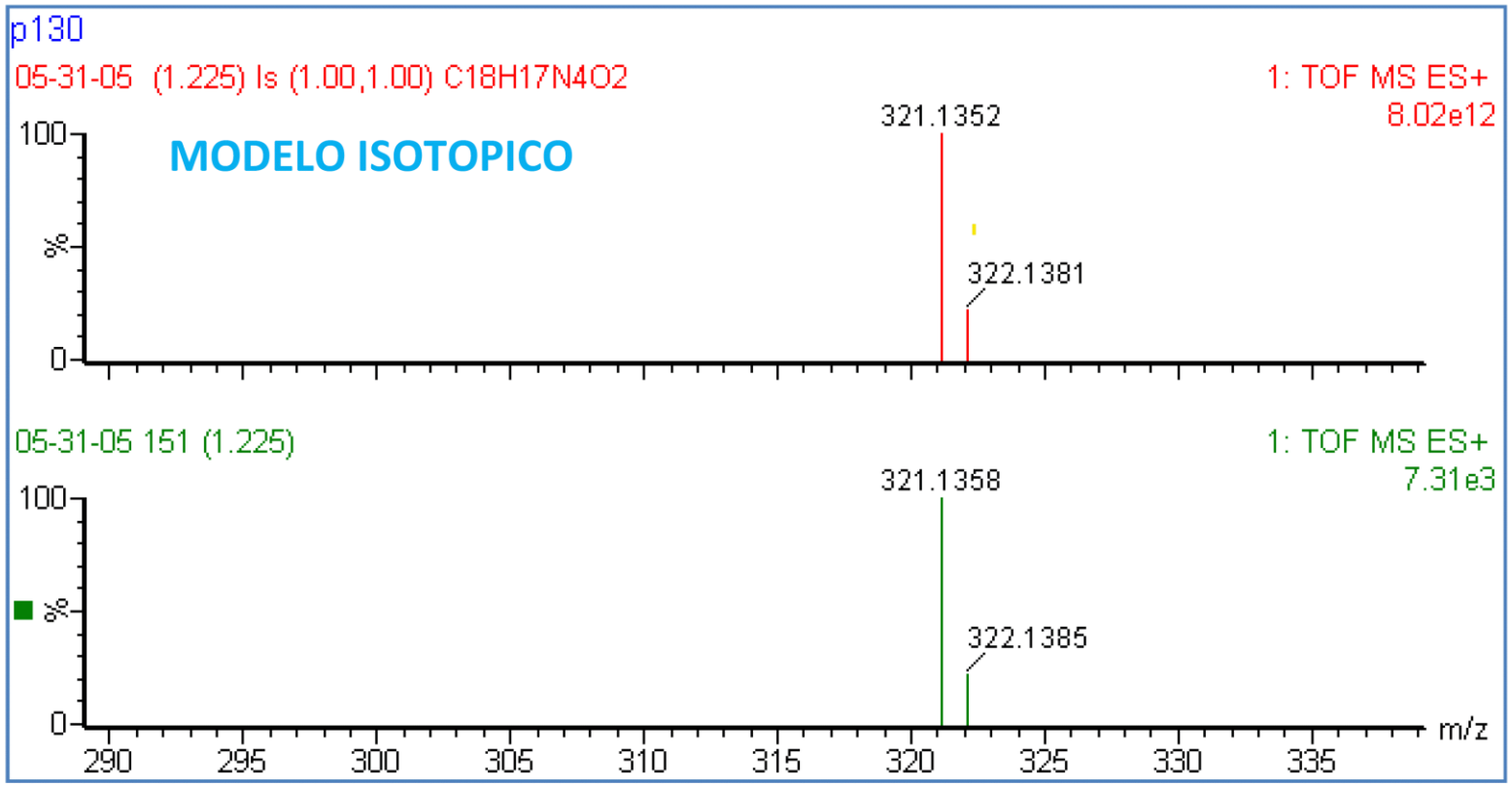


Figure S6. HRMS Q-TOF of **25**.

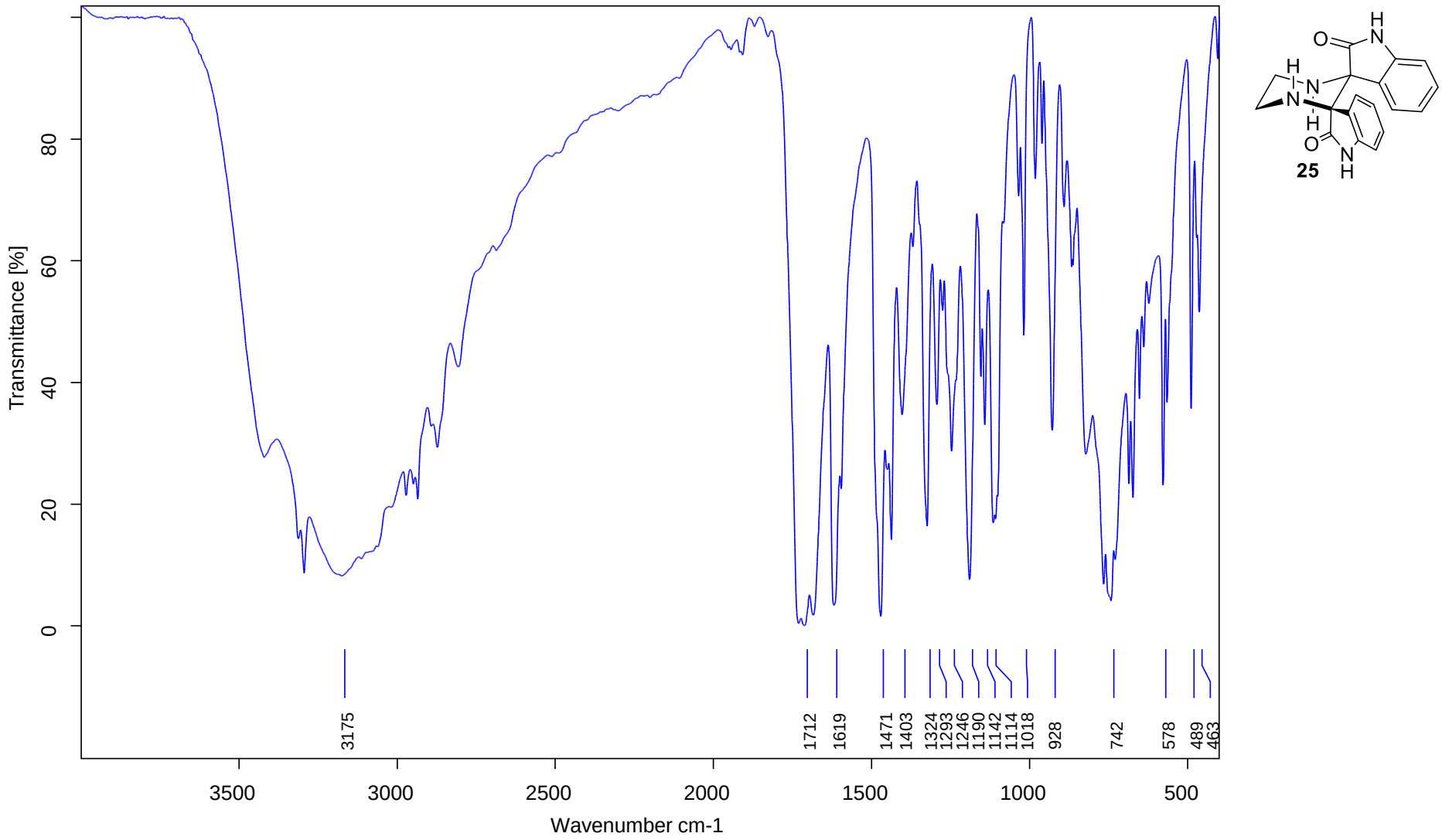


Figure S7. IR (ATR) of **25**.

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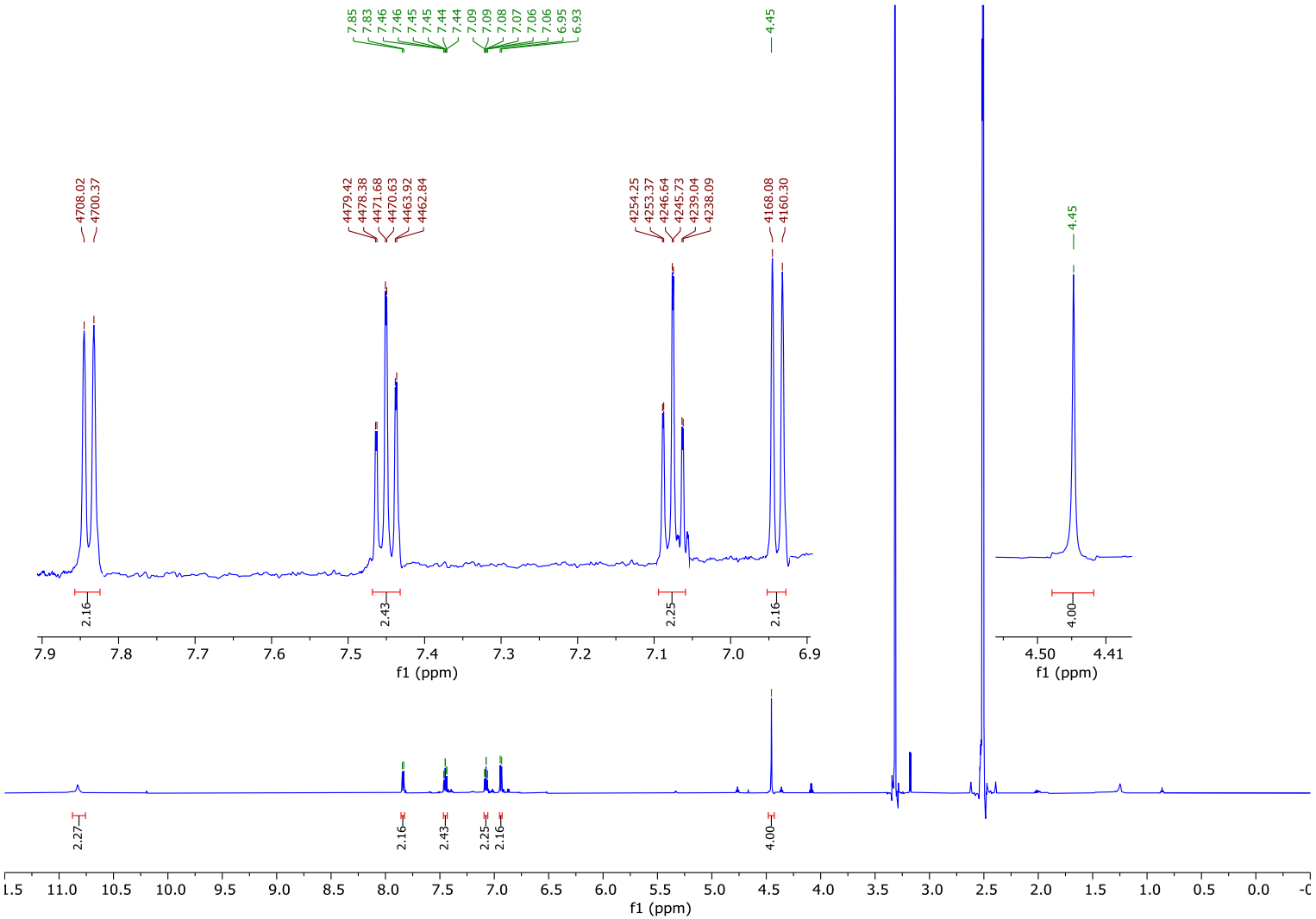

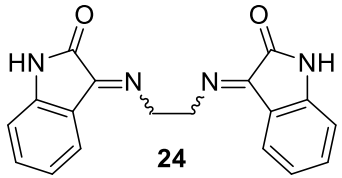

Figure S8. ^{1}H NMR (600 MHz, DMSO-d_6) of **24**.

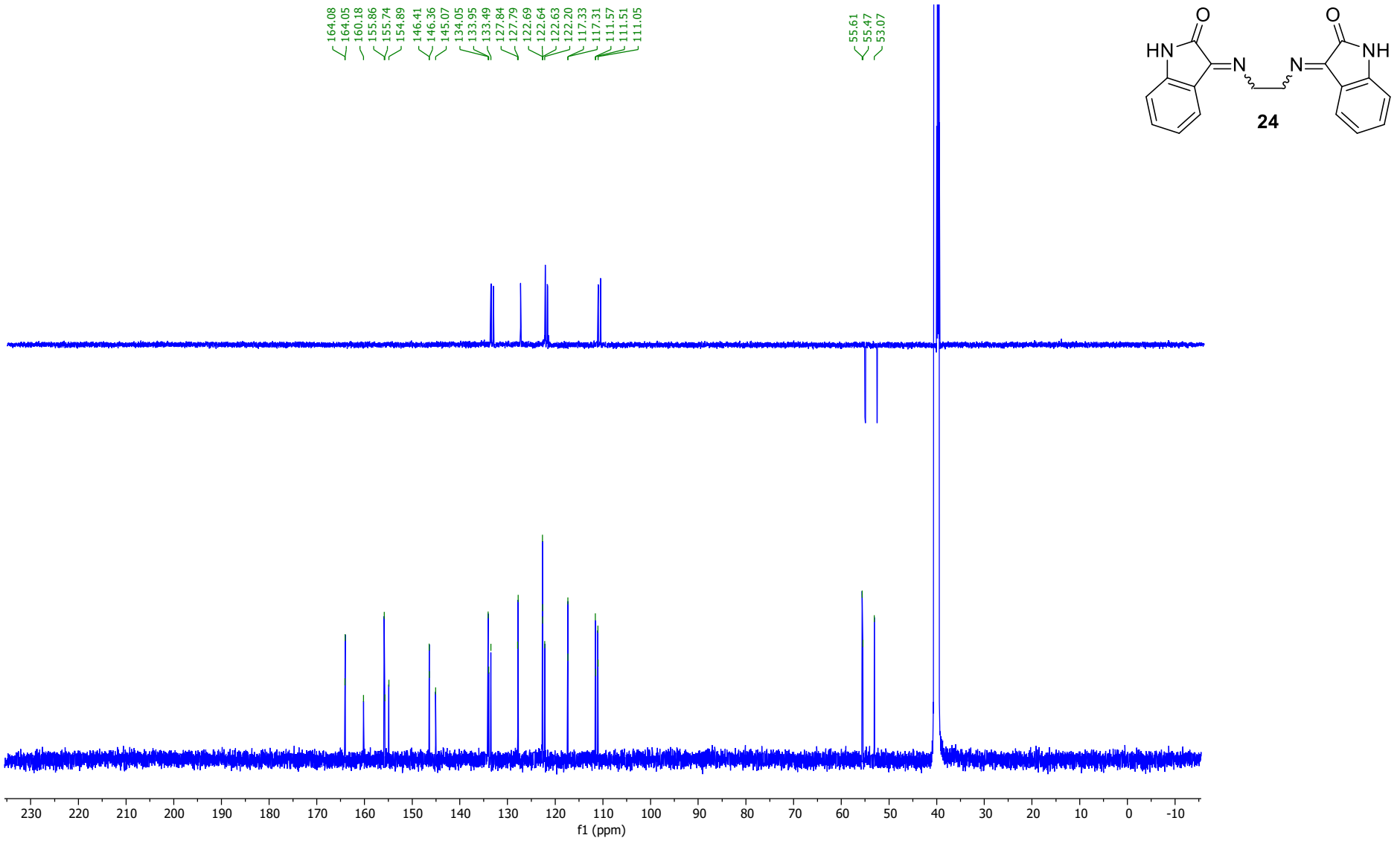

Figure S9. ^{13}C NMR and DEPT (151 MHz, DMSO-d_6) of **24**.

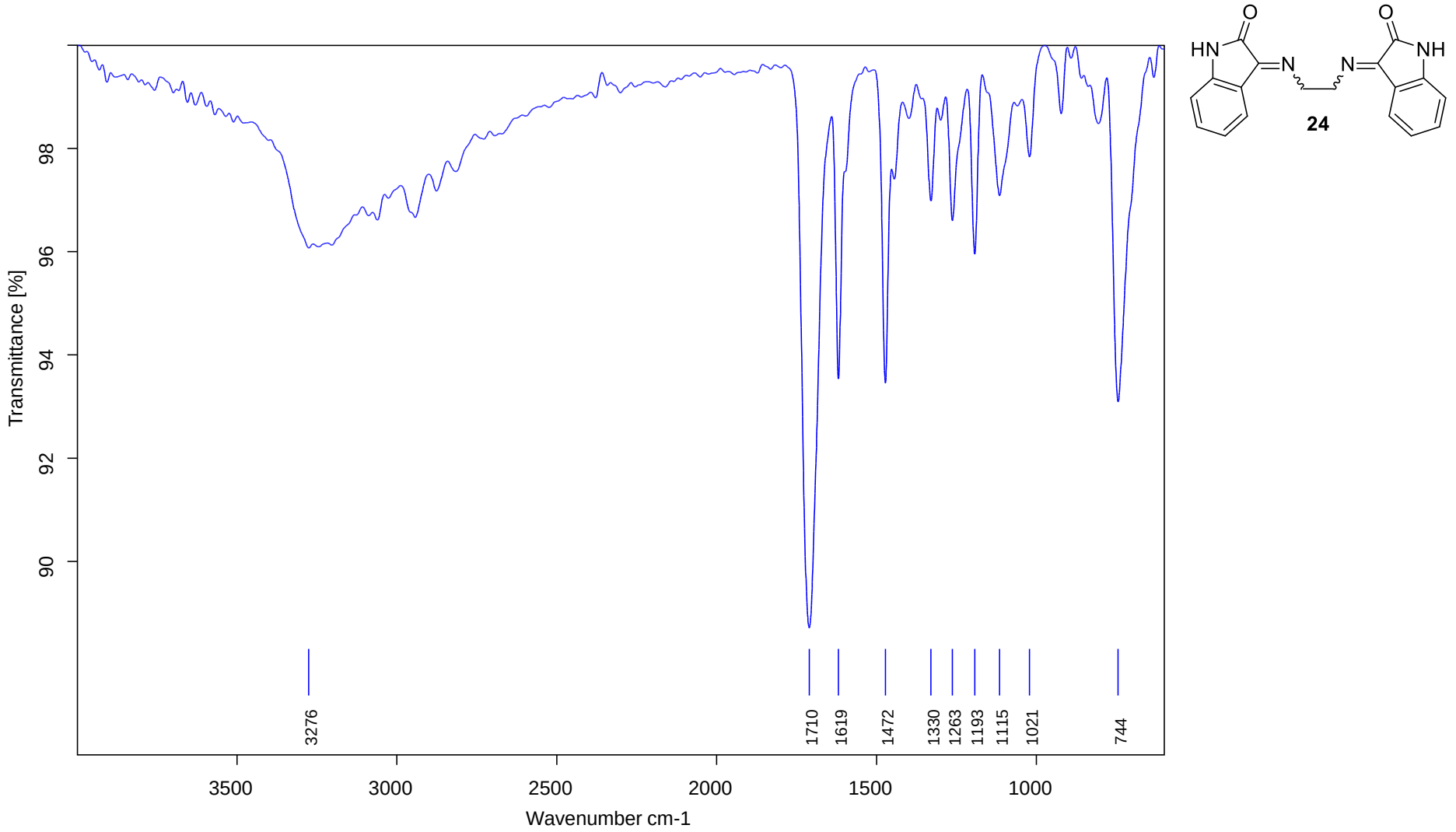

Figure S10. IR (ATR) of **24**.

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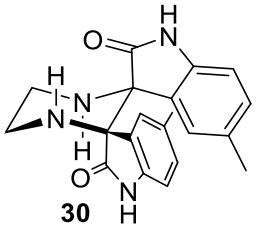


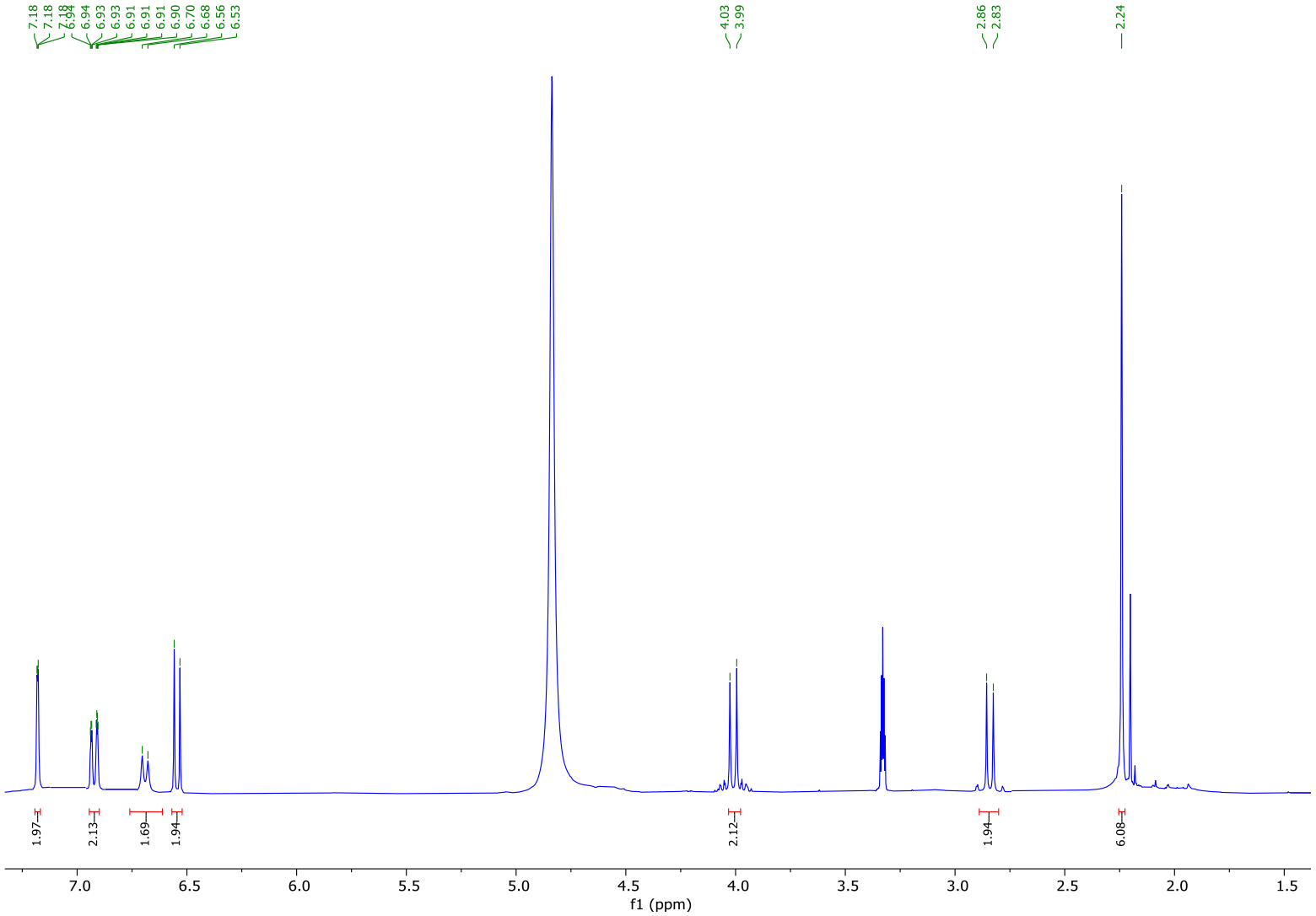
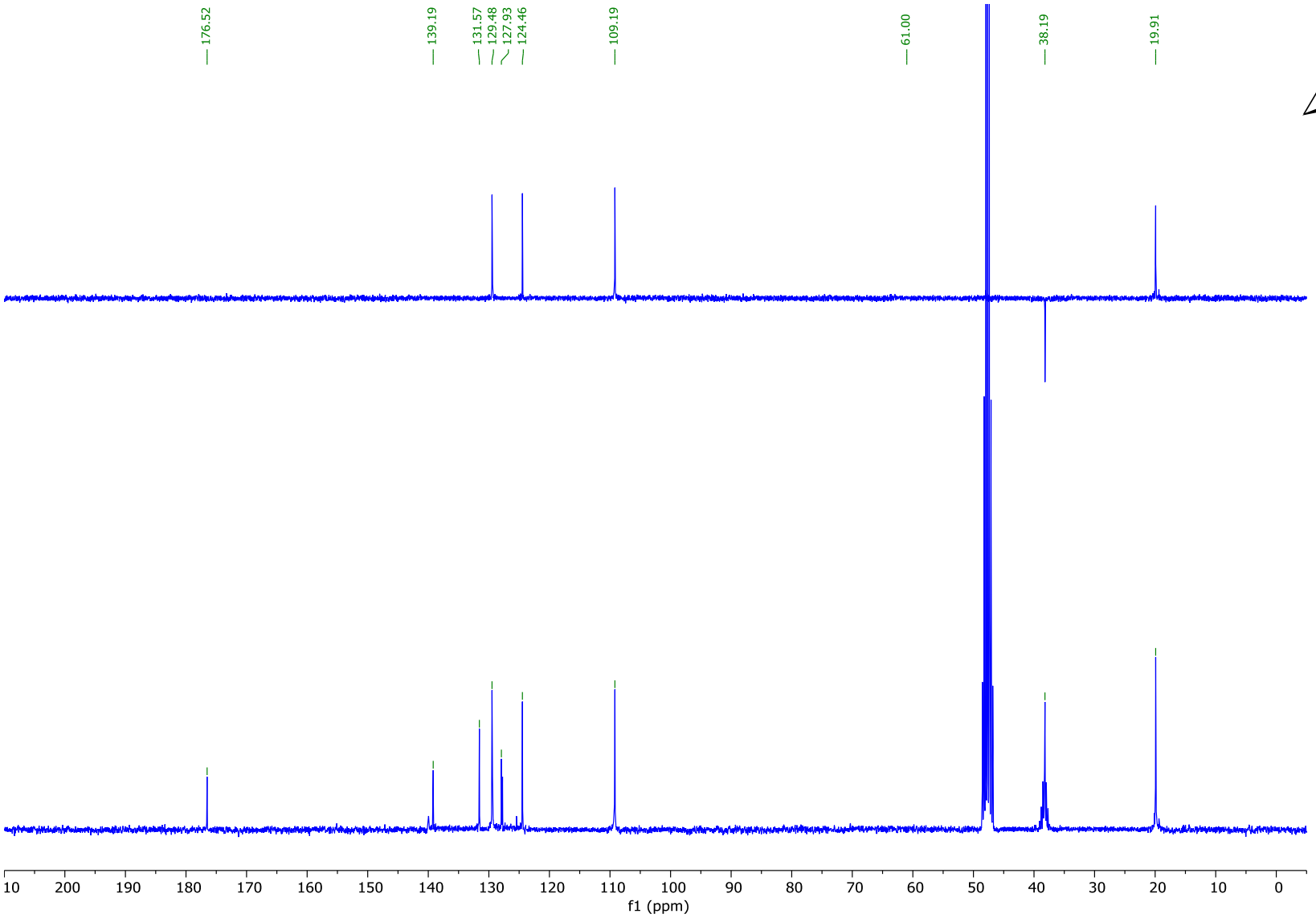


Figure S11. ^{1}H NMR (300 MHz, CD_3OD) of **30**.



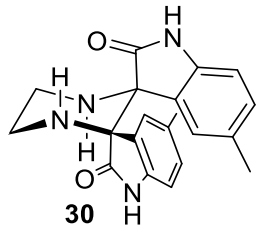


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Figure S12. ^{13}C NMR and DEPT (75 MHz, CD_3OD) of **30**.

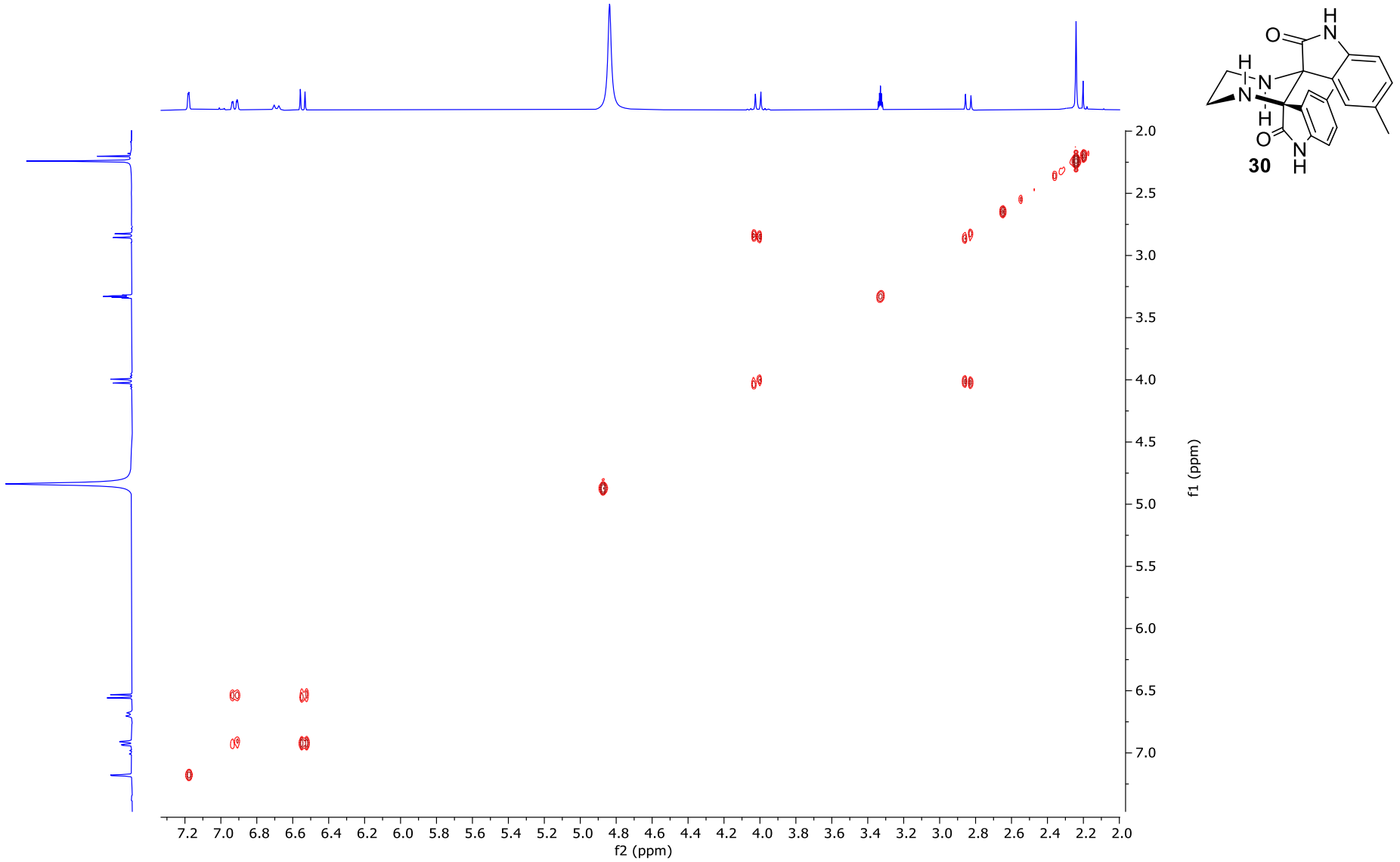

Figure S13. 2D NMR (COSY) (300 MHz, CD_3OD) of **30**.

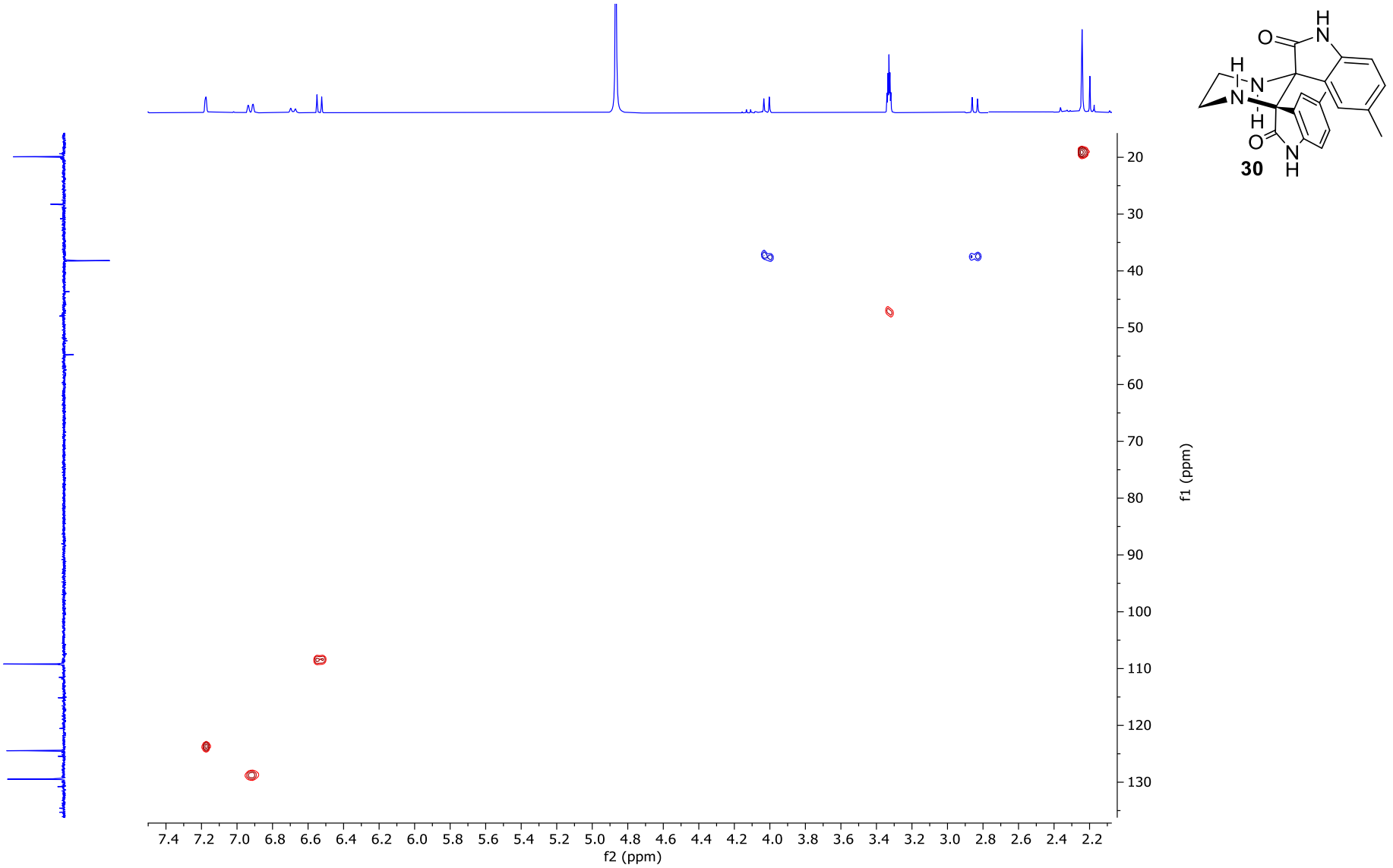

Figure S14. 2D NMR (HMQC) (300 MHz, CD_3OD) of **30**.

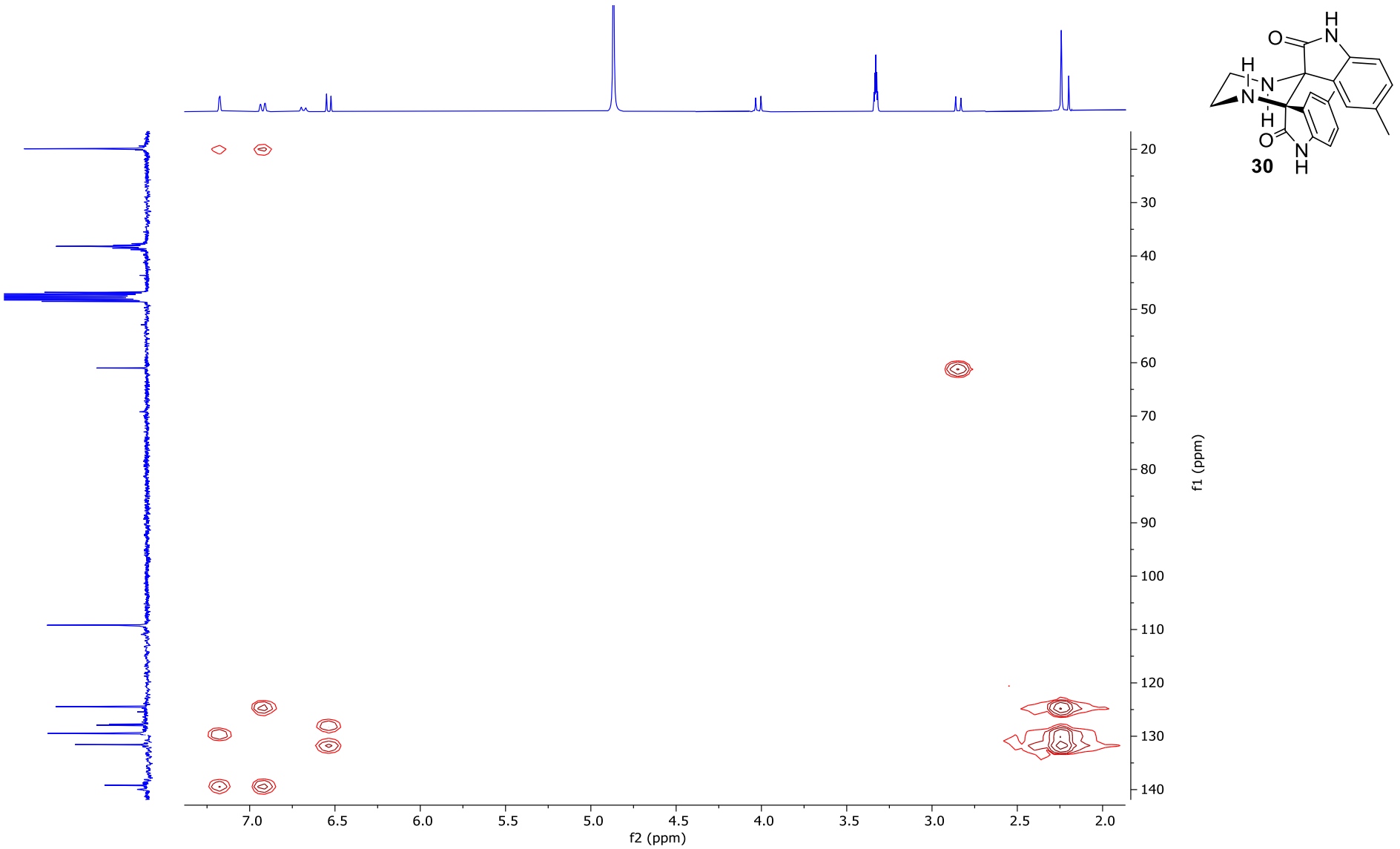

Figure S15. 2D NMR (HMBC) (600 MHz, CD_3OD) of **30**.