Supplementary Information

Halting tumor progression *via* novel non-hyroxamate triazole-based Mannich bases MMP-2/9 inhibitors; rationale design, microwave assisted synthesis and biological evaluation

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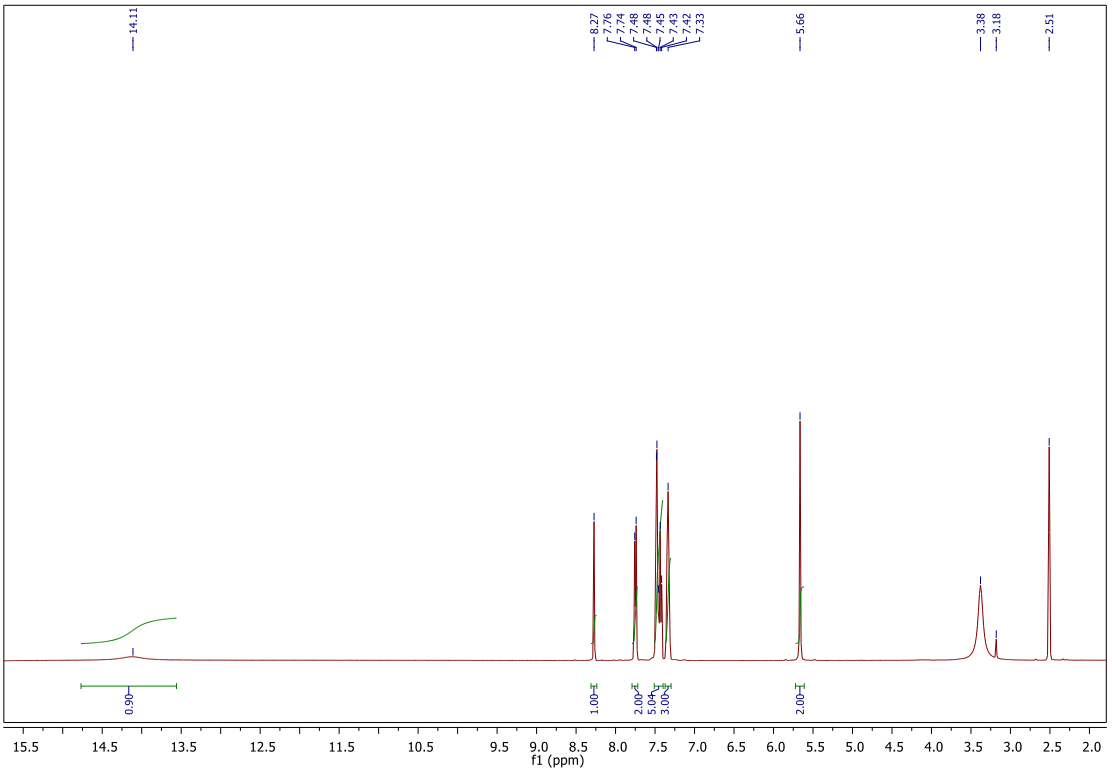

Figure S1. ^{1}H-NMR Spectrum of compound **7** (DMSO-*d*$_6$, 400 MHz).

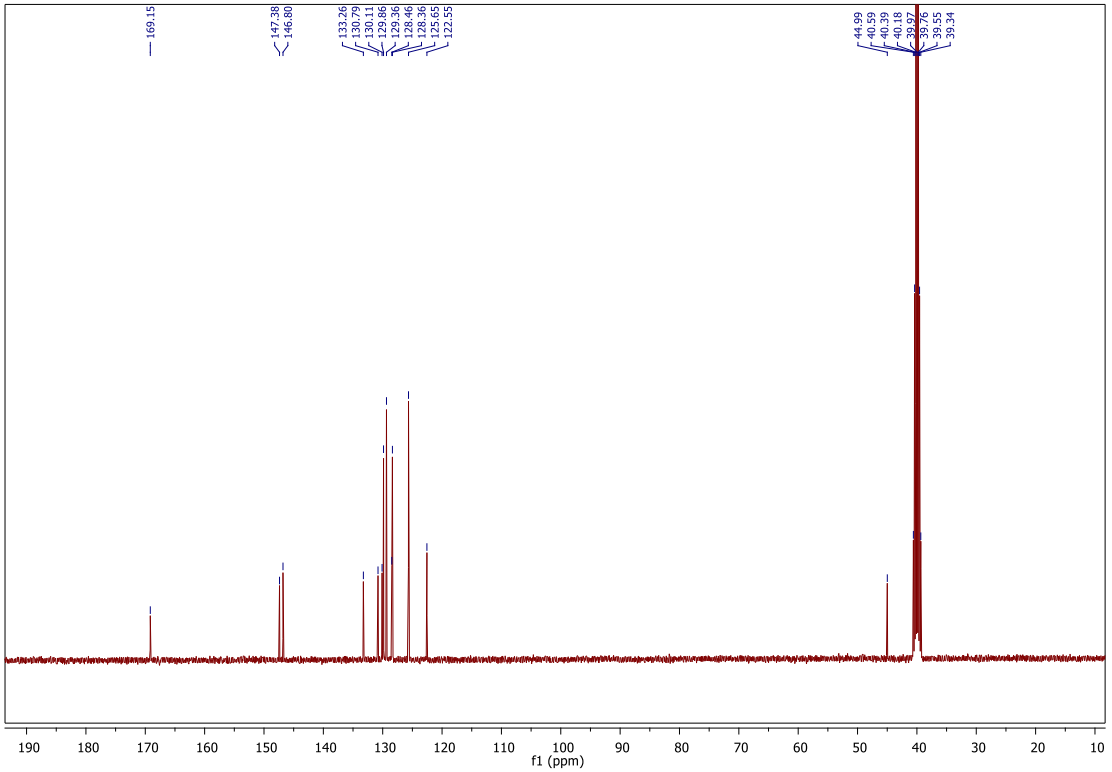

Figure S2. ^{13}C-NMR Spectrum of compound **7** (DMSO-*d*$_6$, 100 MHz).

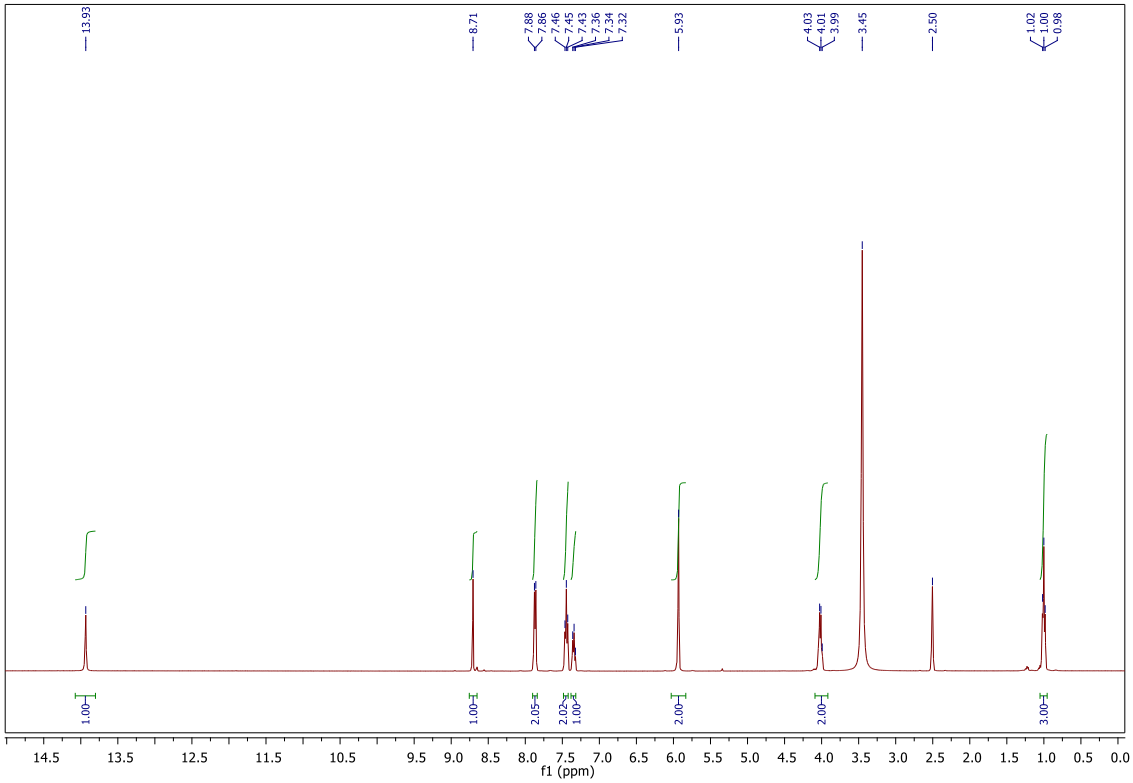

Figure S3. ^{1}H-NMR Spectrum of compound **8** (DMSO-d_6, 400 MHz).

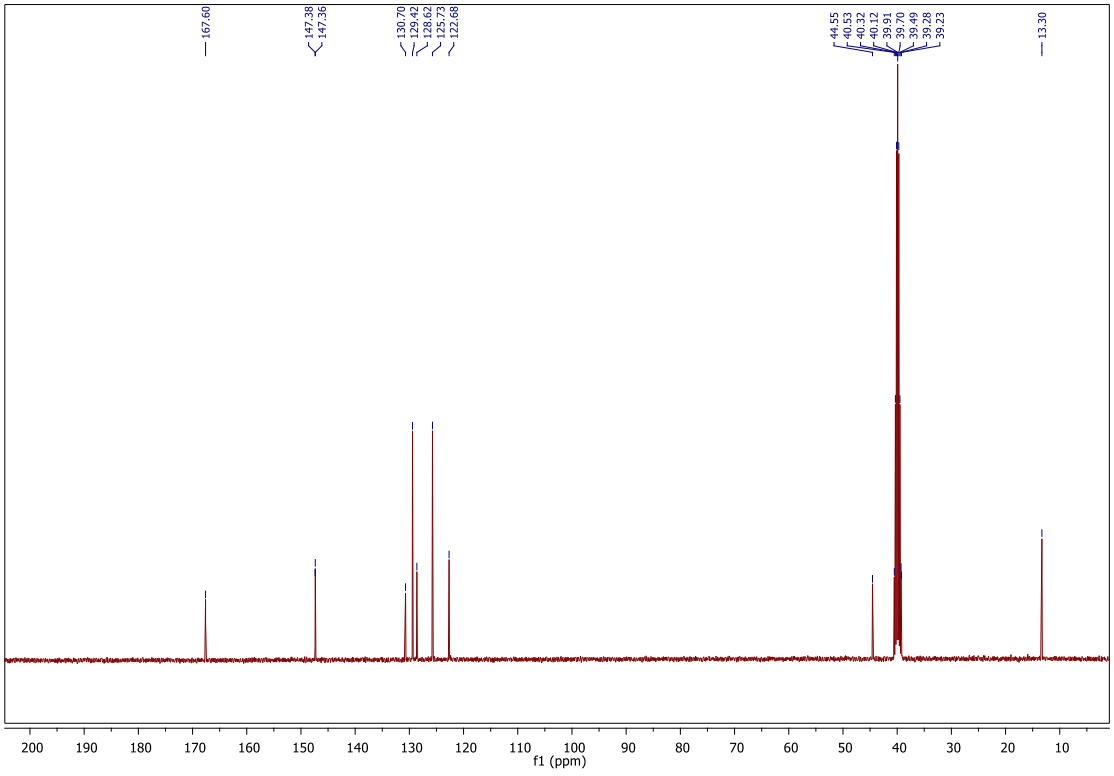

Figure S4. ^{13}C-NMR Spectrum of compound **8** (DMSO-d_6, 100 MHz).

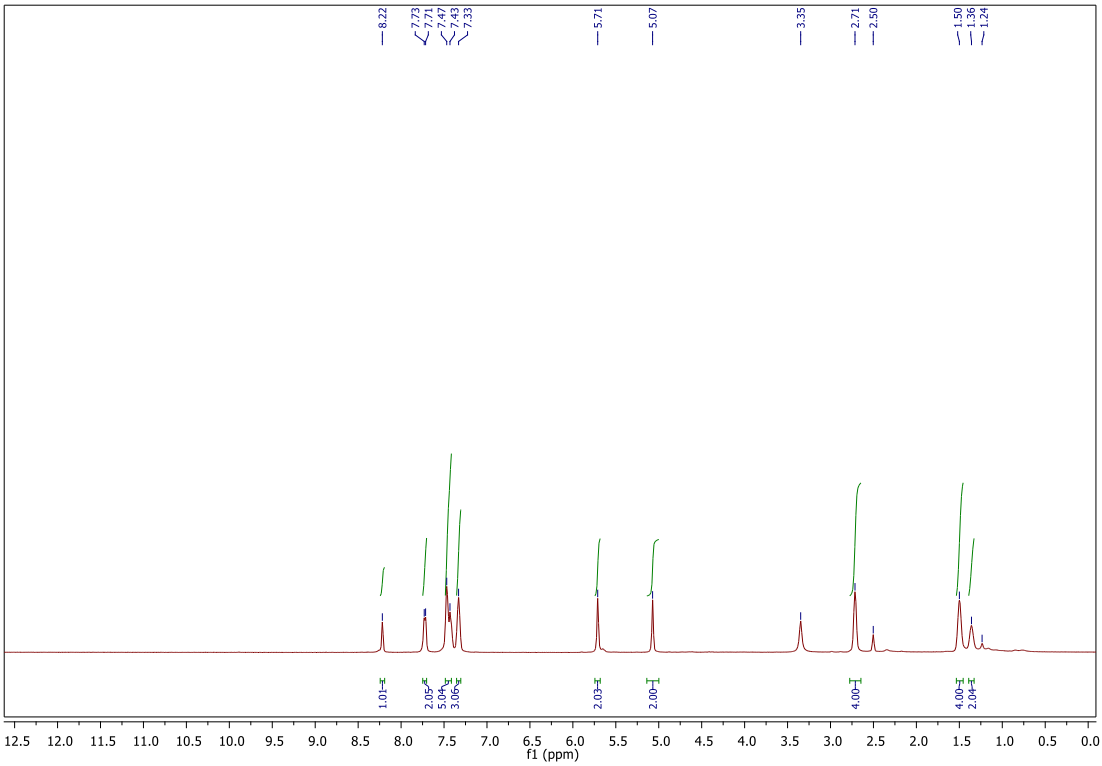

Figure S5. ^{1}H-NMR Spectrum of compound **9** (DMSO-*d*$_6$, 400 MHz).

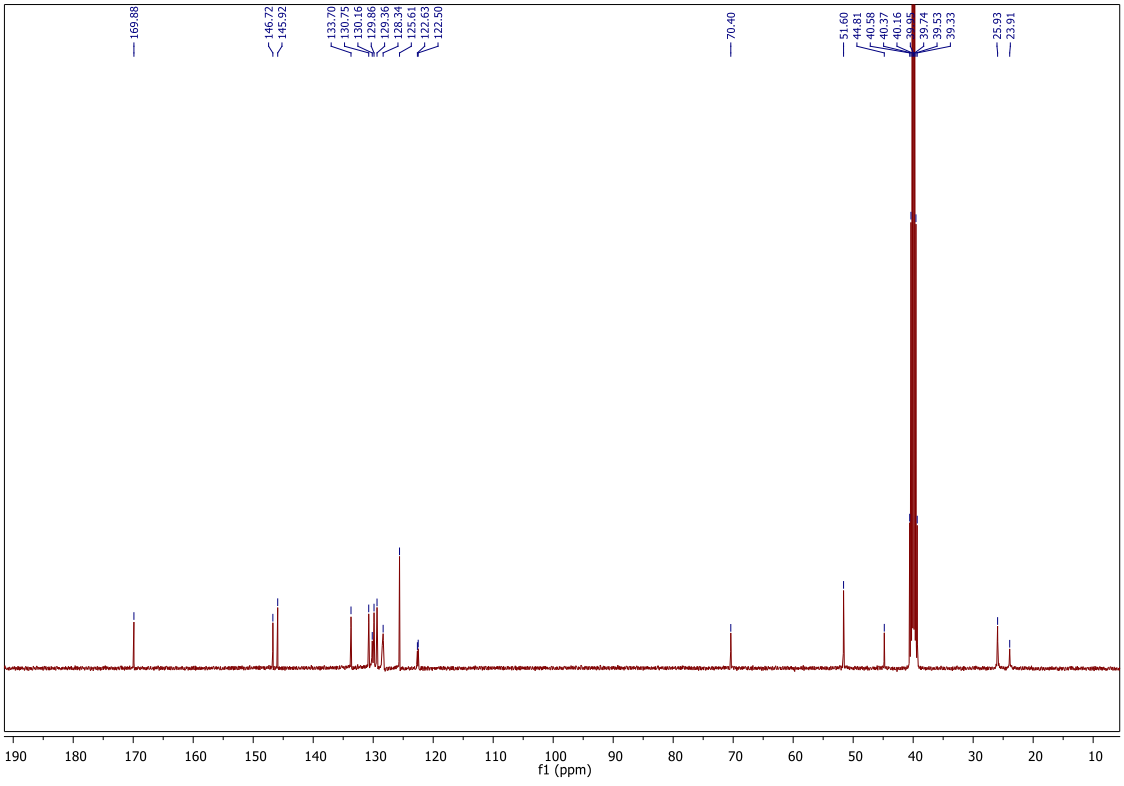

Figure S6. ^{13}C-NMR Spectrum of compound **9** (DMSO-*d*$_6$, 100 MHz).

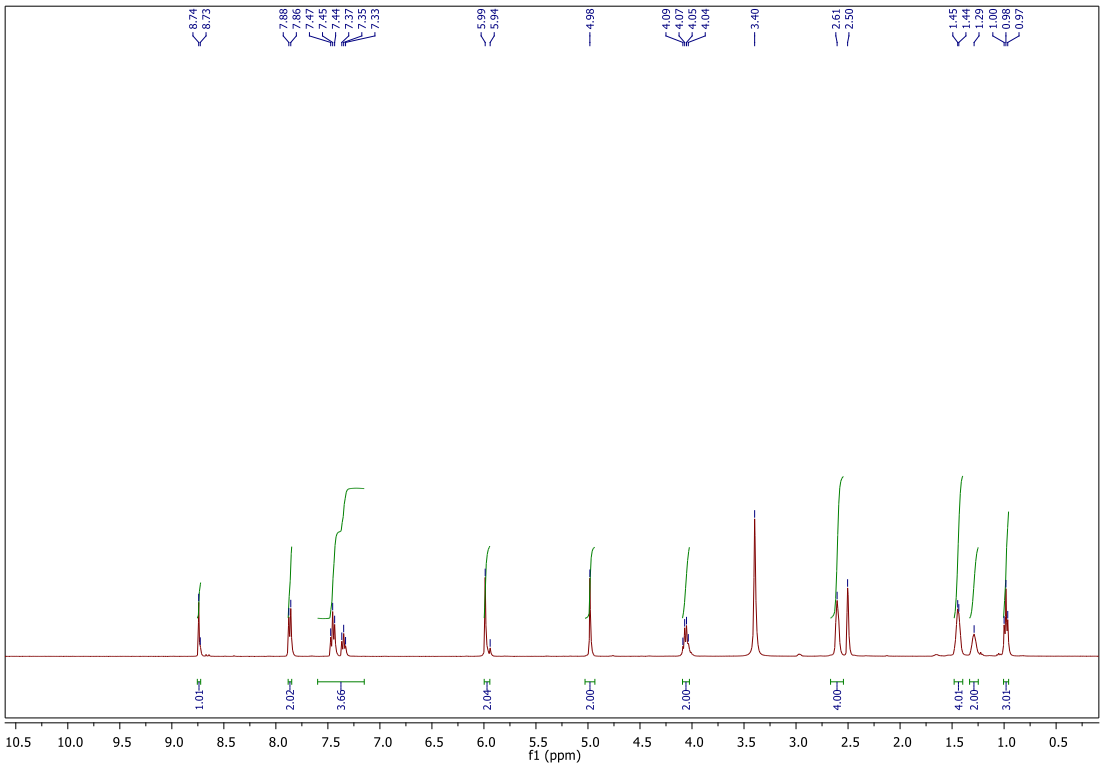

Figure S7. ^{1}H-NMR Spectrum of compound **10** (DMSO-*d*$_6$, 400 MHz).

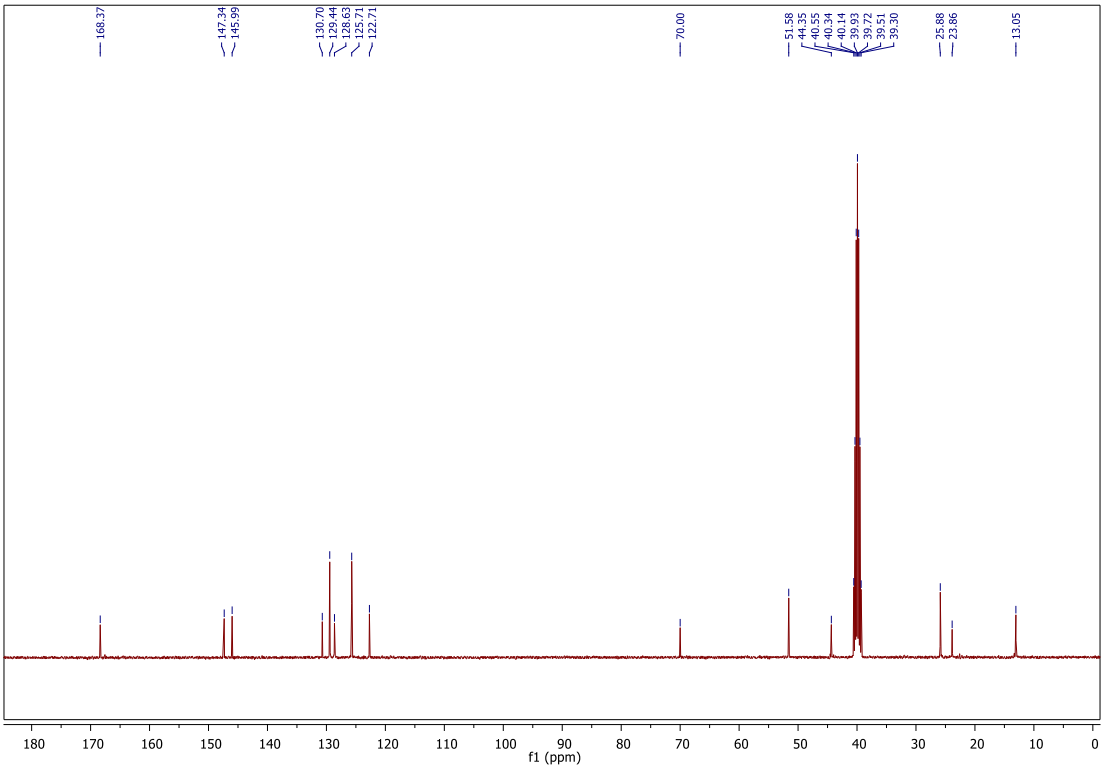

Figure S8. ^{13}C-NMR Spectrum of compound **10** (DMSO-*d*$_6$, 100 MHz).

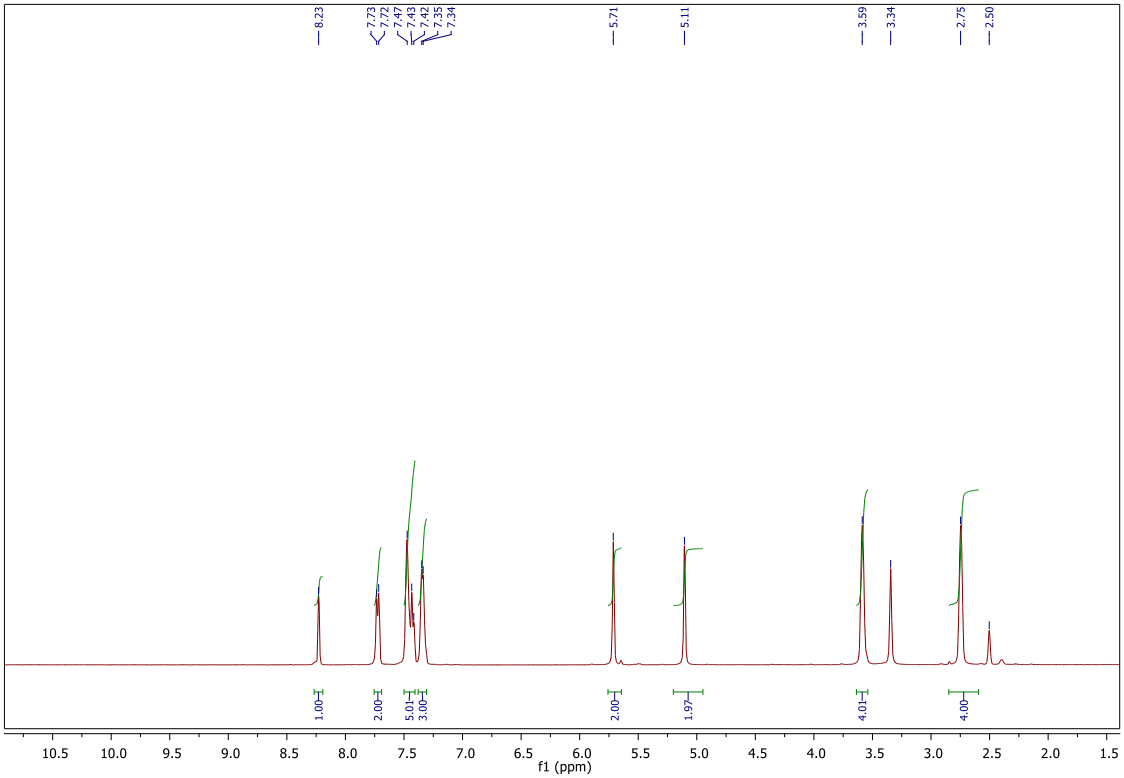

Figure S9. ^{1}H-NMR Spectrum of compound **11** (DMSO-d_6, 400 MHz).

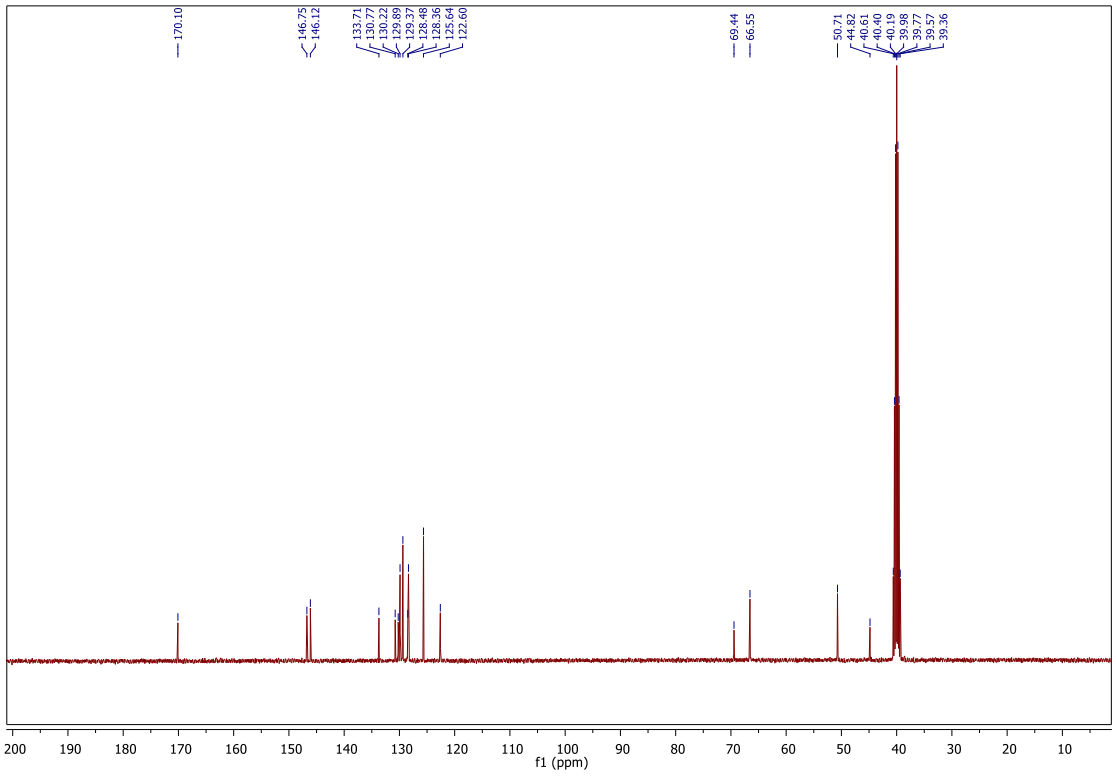

Figure S10. ^{13}C-NMR Spectrum of compound **11** (DMSO-d_6, 100 MHz).

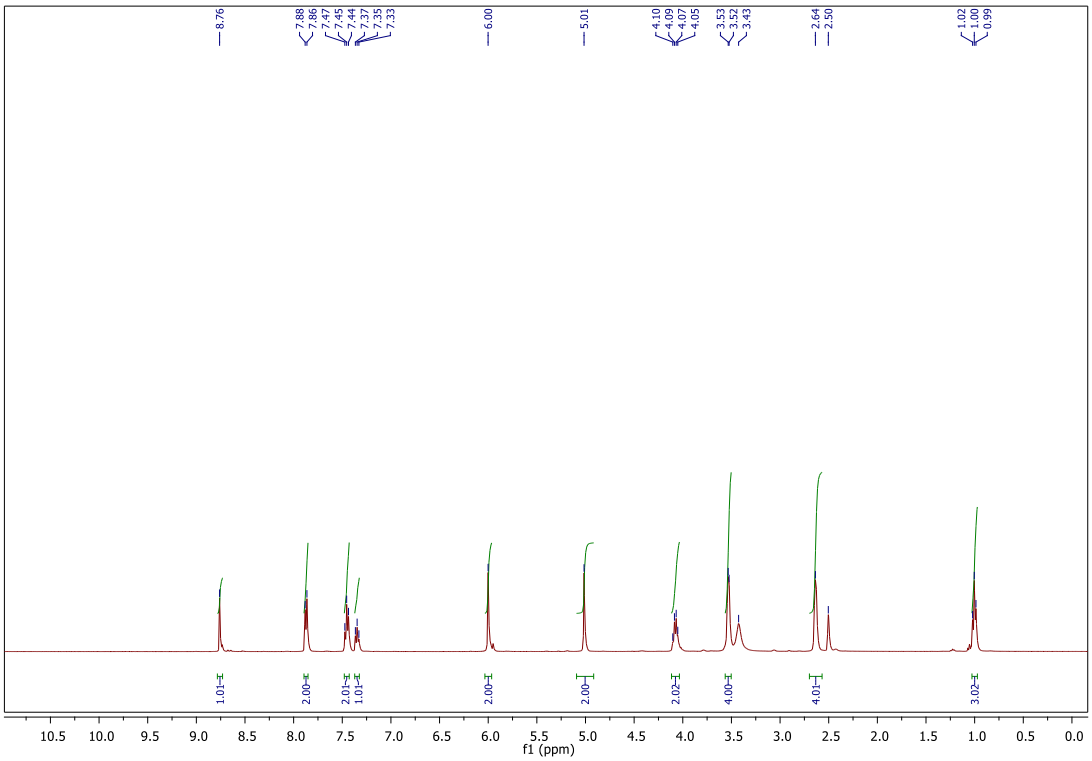

Figure S11. ^{1}H-NMR Spectrum of compound **12** (DMSO-*d*$_6$, 400 MHz).

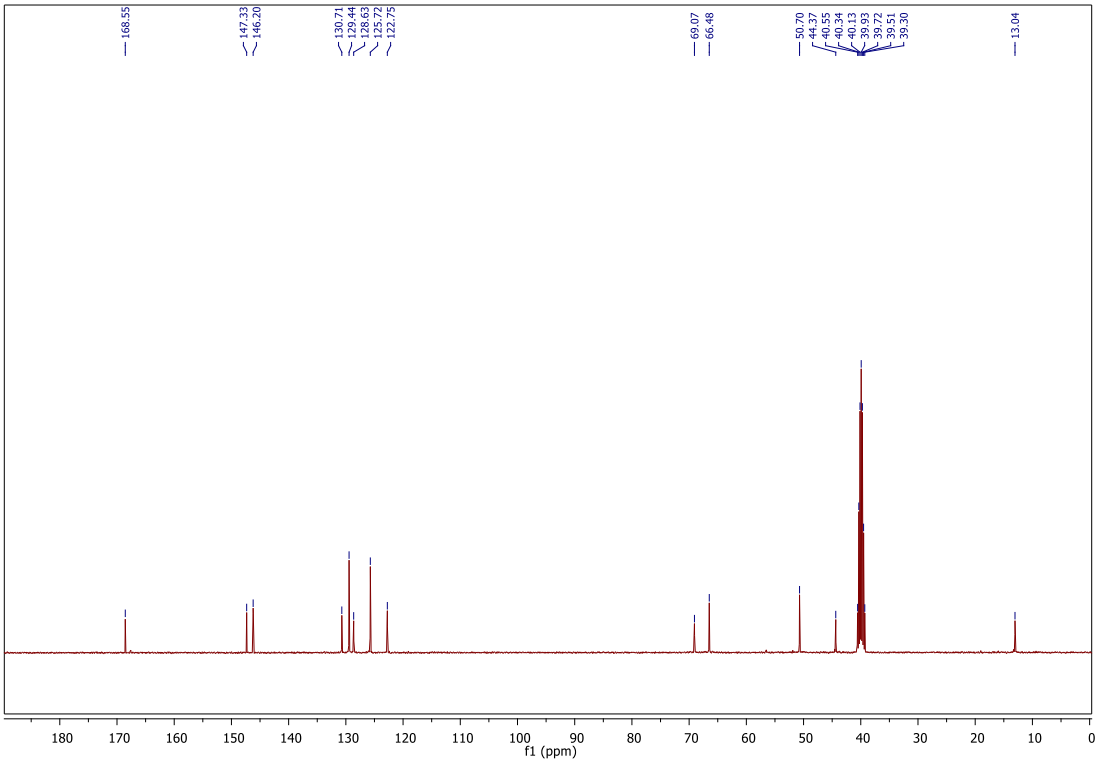

Figure S12. ^{13}C-NMR Spectrum of compound **12** (DMSO-*d*$_6$, 100 MHz).

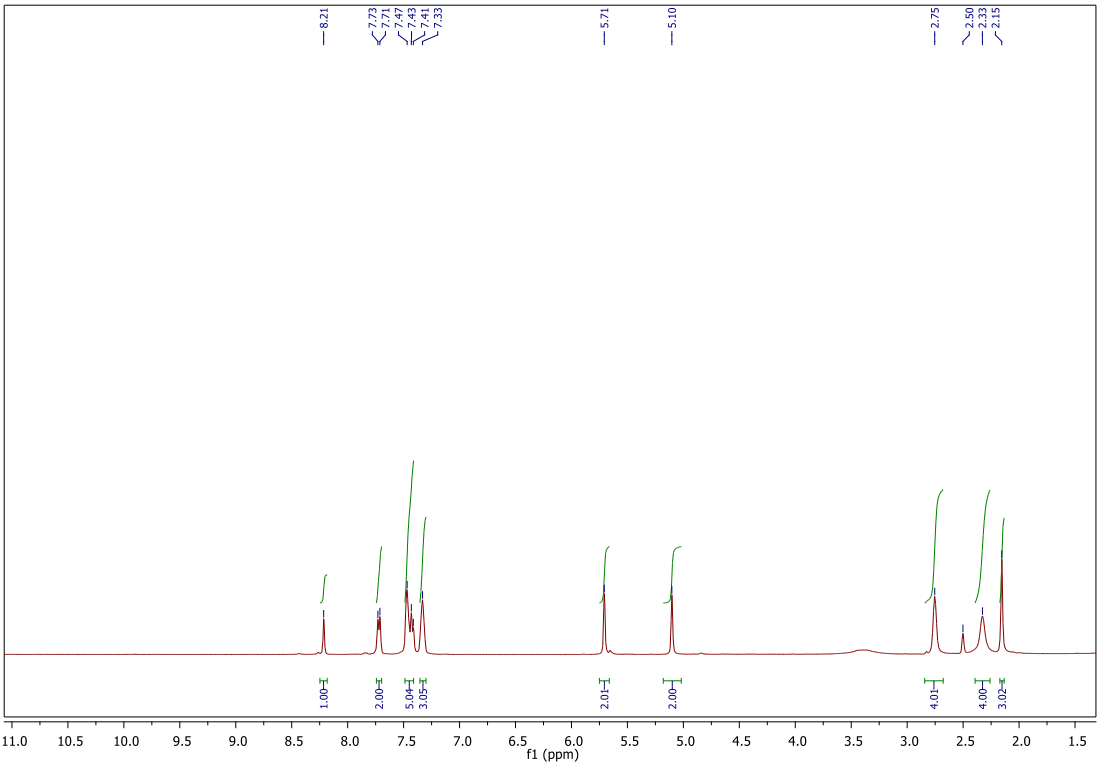

Figure S13. ^{1}H-NMR Spectrum of compound **13** (DMSO-*d*$_6$, 400 MHz).

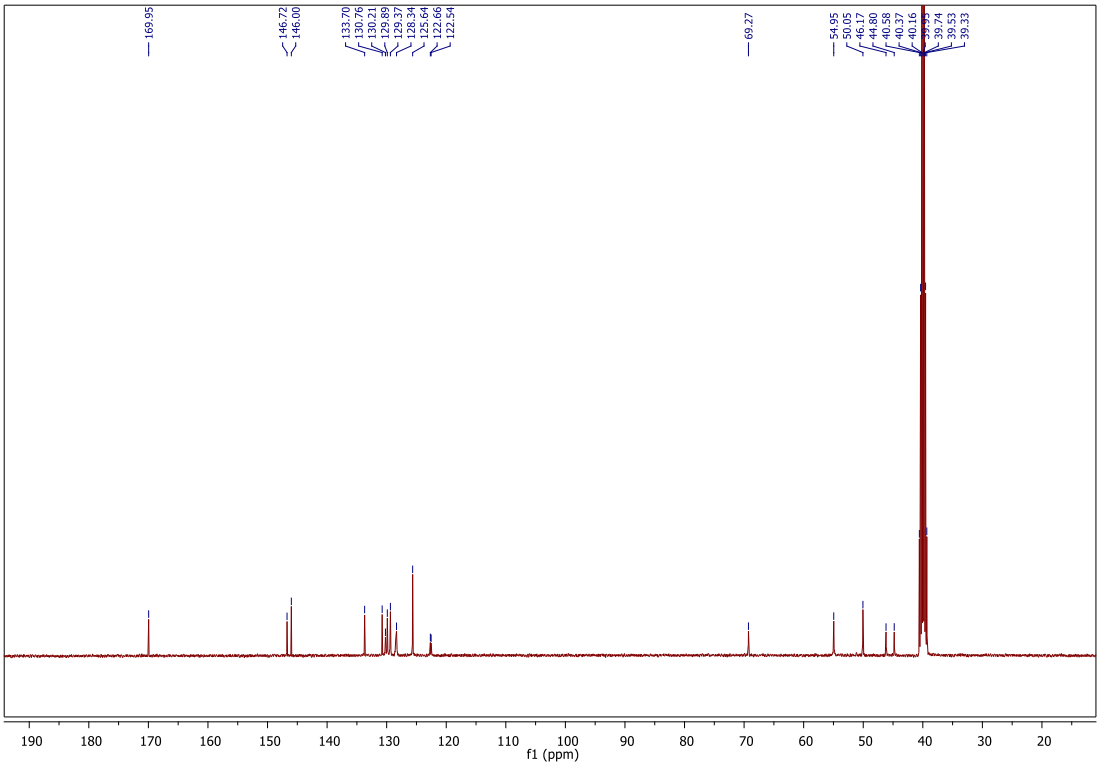

Figure S14. ^{13}C-NMR Spectrum of compound **13** (DMSO-*d*$_6$, 100 MHz).

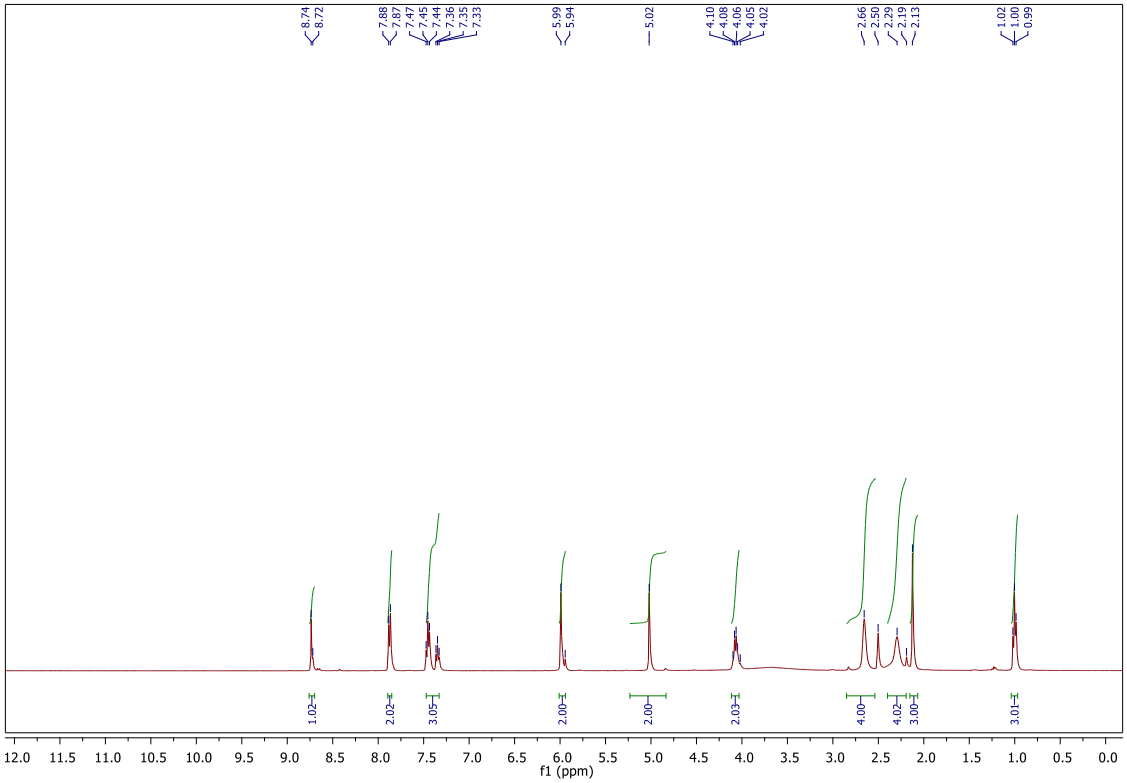

Figure S15. ^{1}H-NMR Spectrum of compound **14** (DMSO-d_6, 400 MHz).

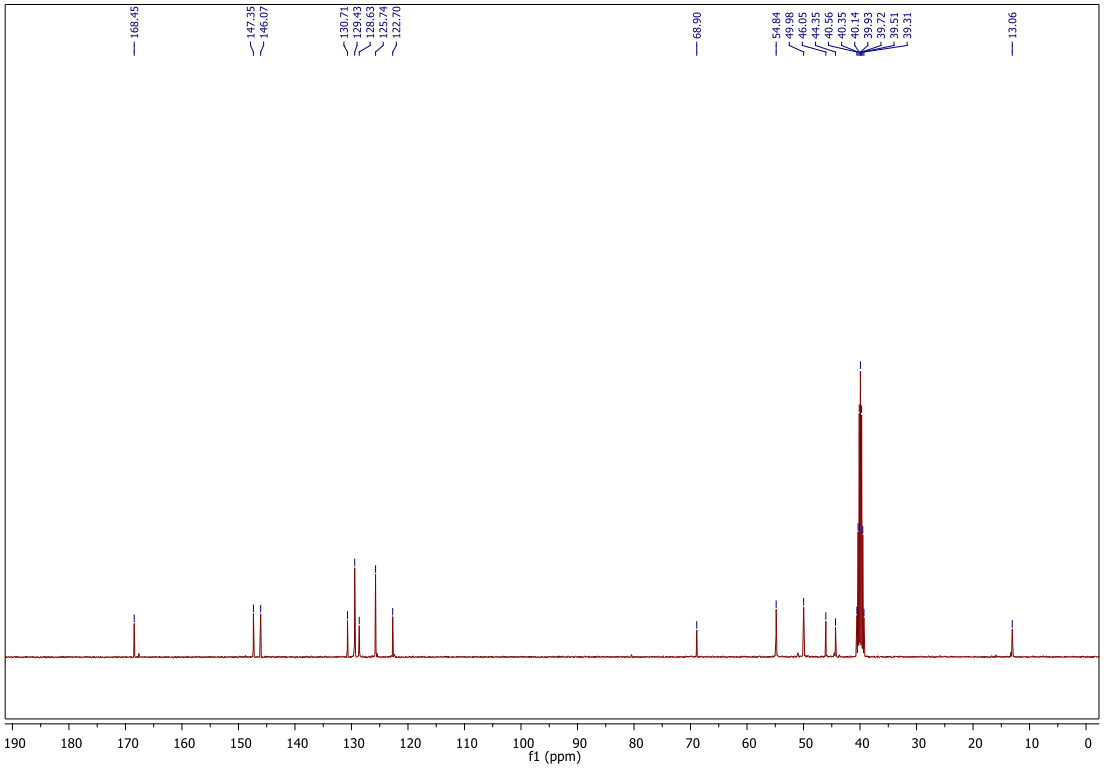

Figure S16. ^{13}C-NMR Spectrum of compound **14** (DMSO-d_6, 100 MHz).

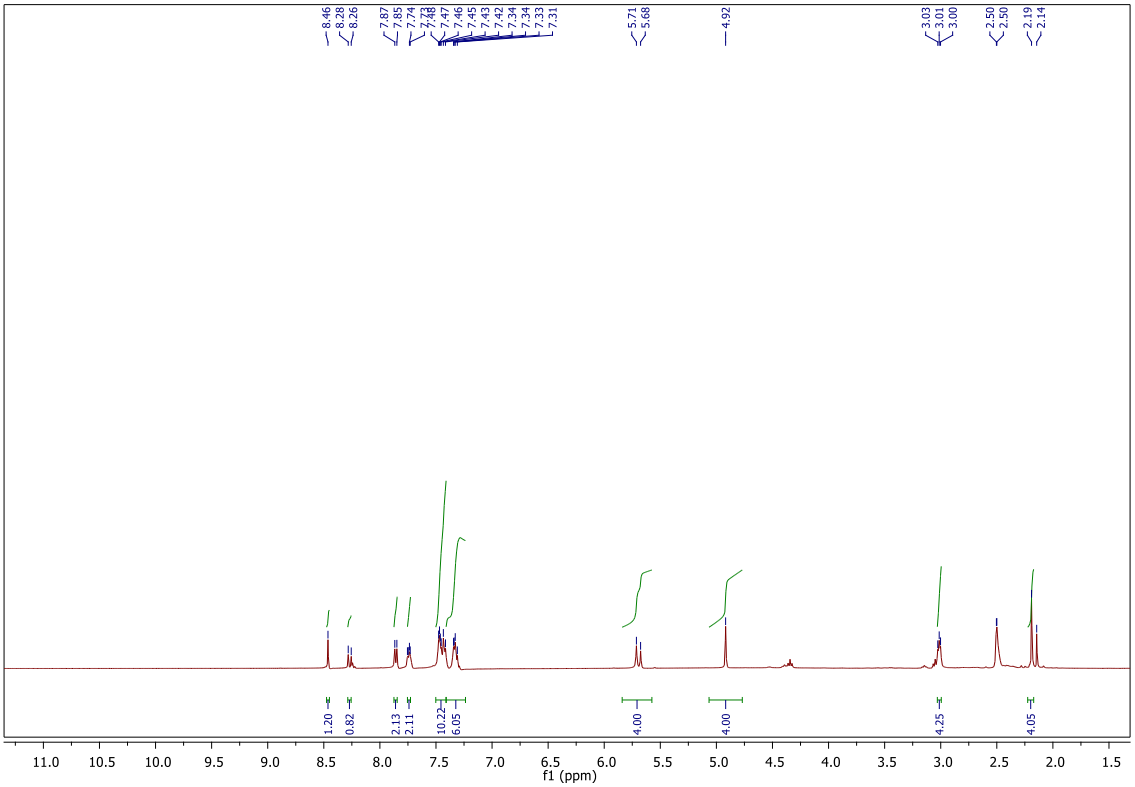

Figure S17. ^{1}H-NMR Spectrum of compound **15** (DMSO-*d*$_6$, 400 MHz).

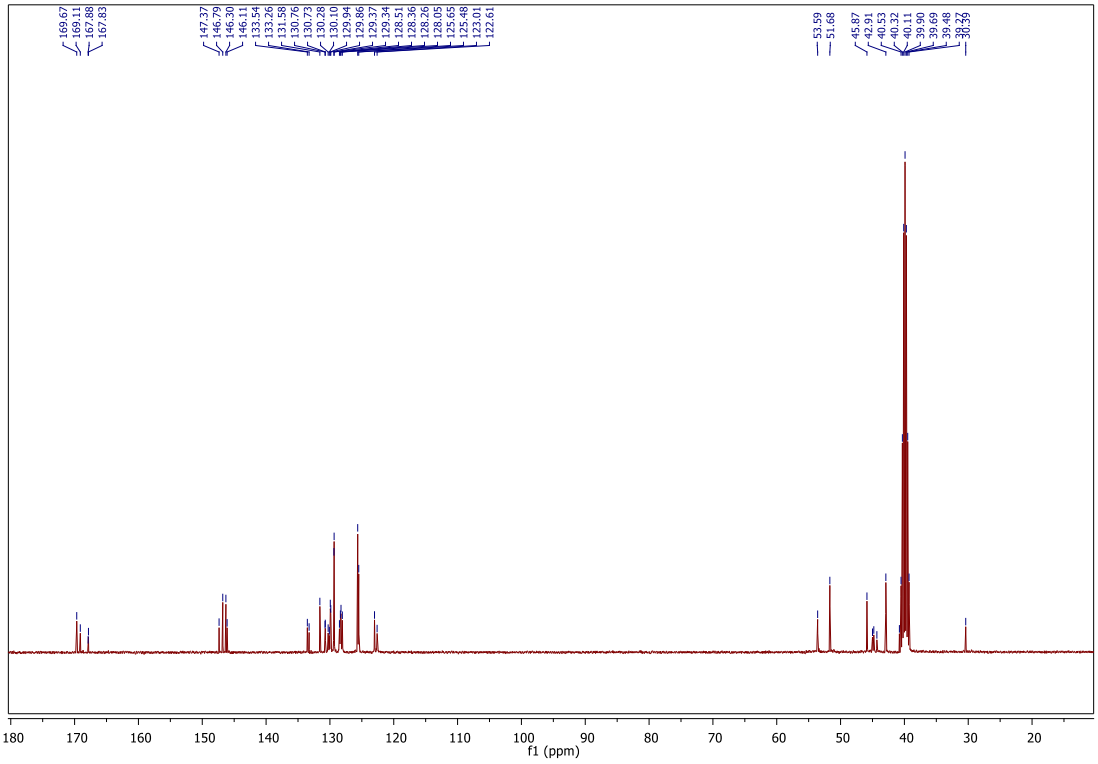

Figure S18. ^{13}C-NMR Spectrum of compound **15** (DMSO-*d*$_6$, 100 MHz).

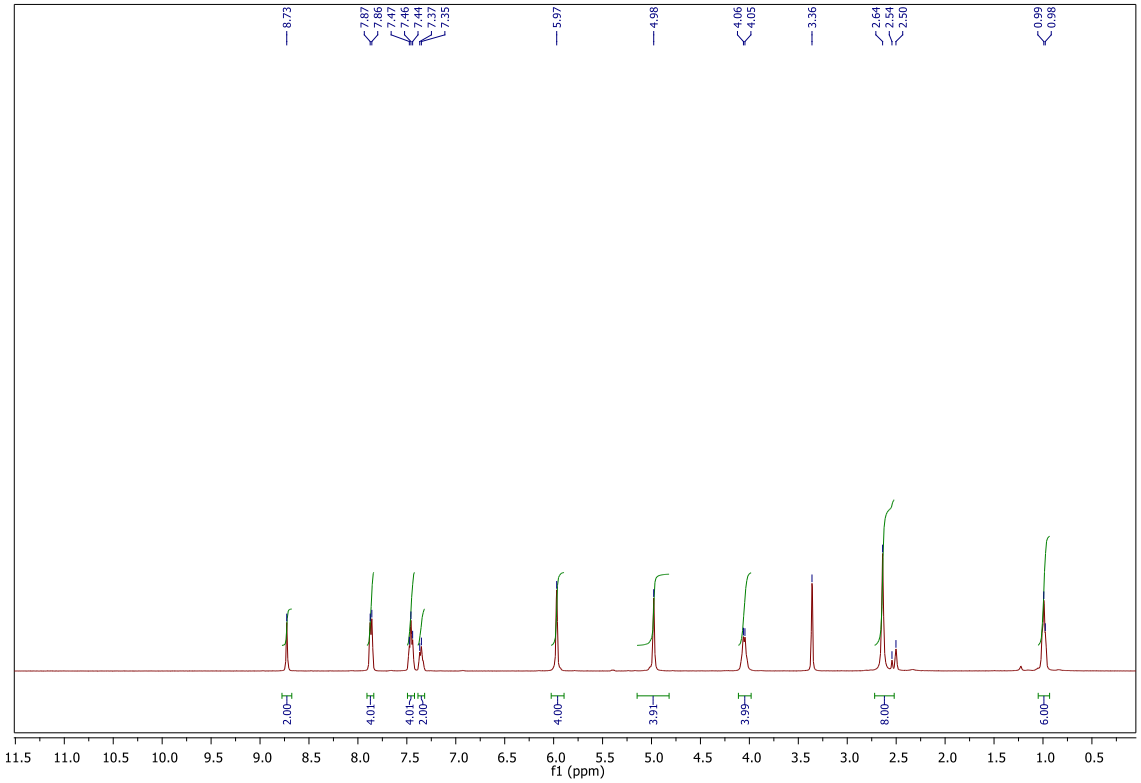

Figure S19. ^{1}H-NMR Spectrum of compound **16** (DMSO-d_6, 400 MHz).

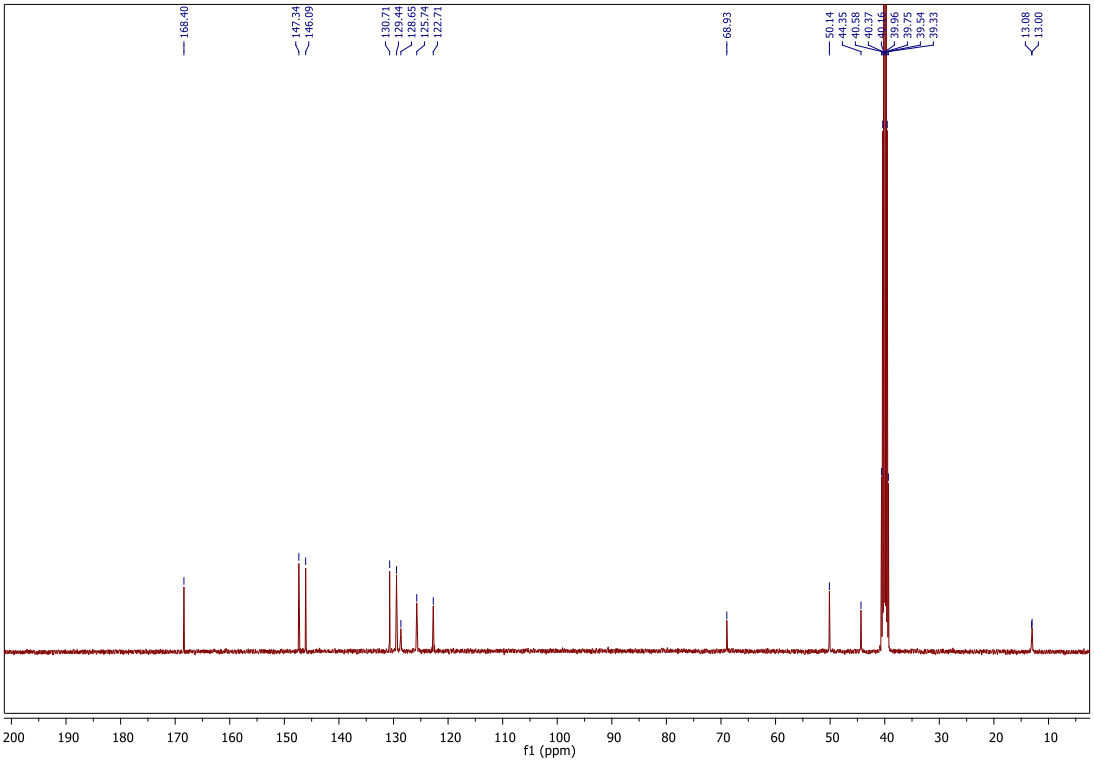

Figure S20. ^{13}C-NMR Spectrum of compound **16** (DMSO-d_6, 100 MHz).