Supplemental Figures

Title: Development of a Novel Covalently Bonded Conjugate of Caprylic acid-Tripeptide (Isoleucine-Leucine-Aspartic Acid) for Wound-compatible and Injectable Hydrogel to Accelerate Healing

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Figures S1 to S27. ^{1}H, ^{13}C, and ^{13}C DEPT 135 NMR spectra of compounds 6-14.

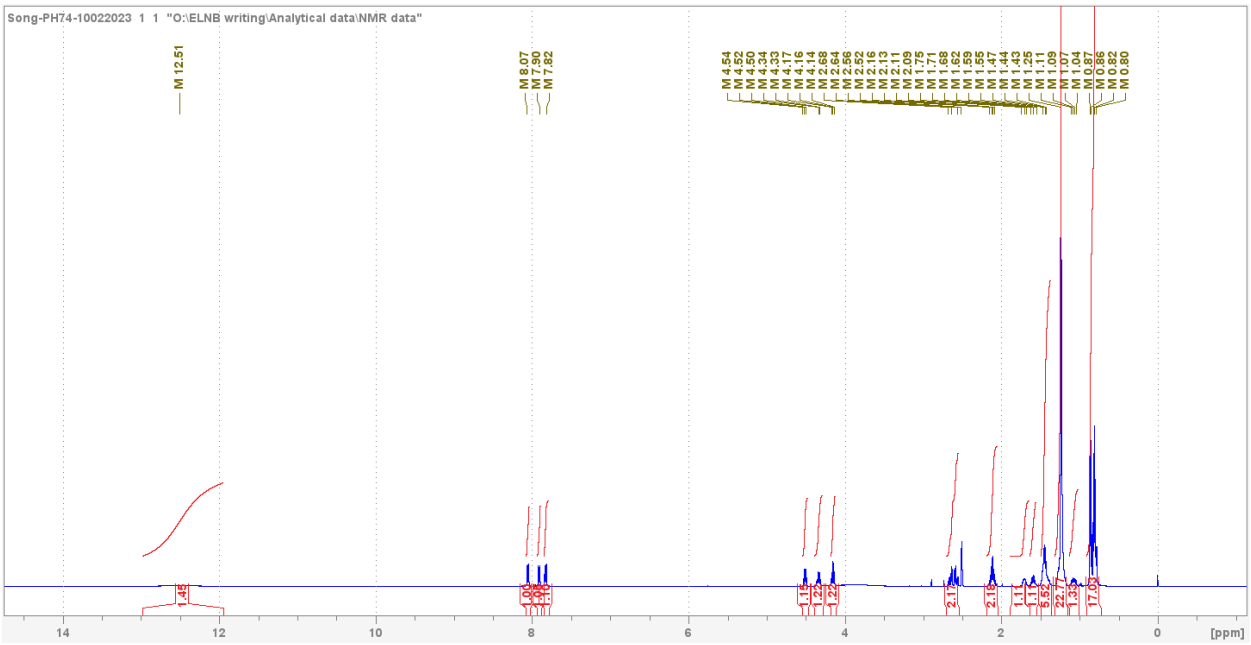

Figure S1: [1]H NMR of compound **6** in DMSO-d6.

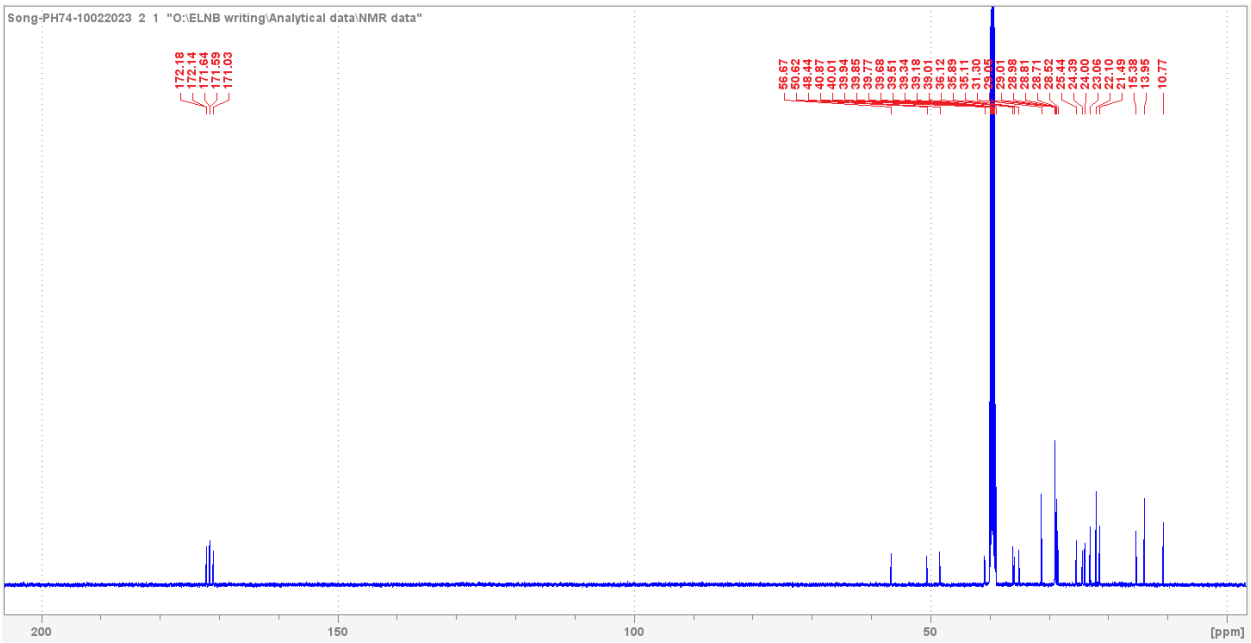

Figure S2: [13]C NMR of compound **6** in DMSO-d6.

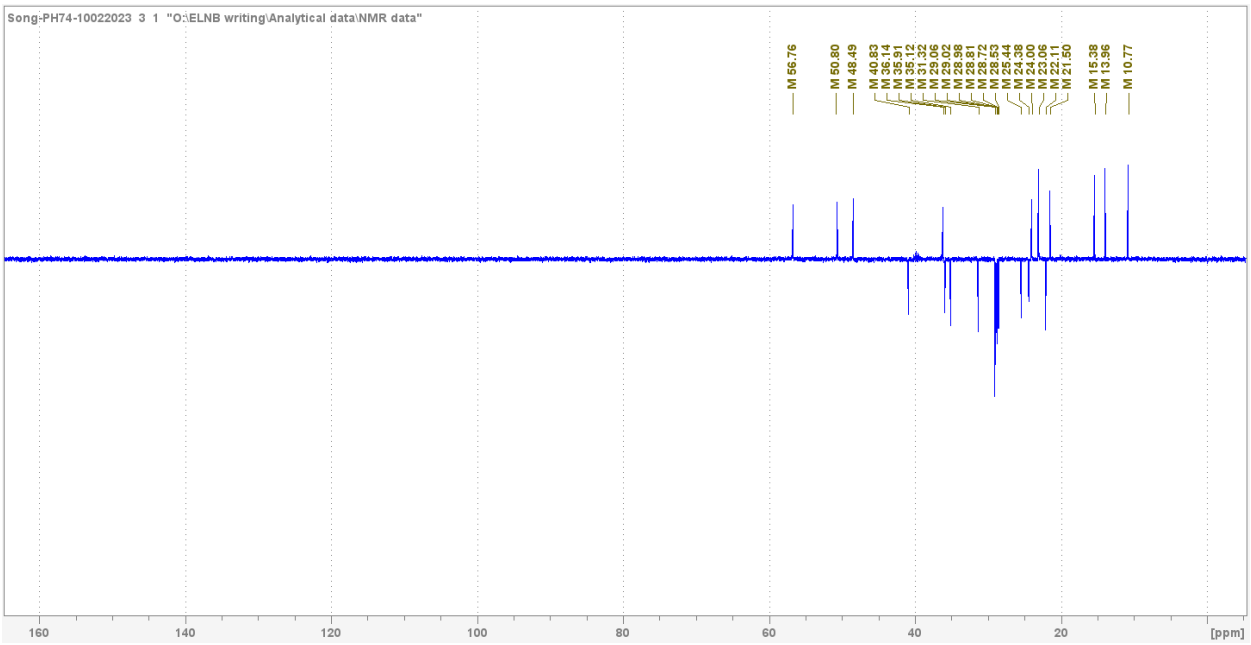

Figure S3: ^{13}C DEPT NMR of compound **6** in DMSO-d6.

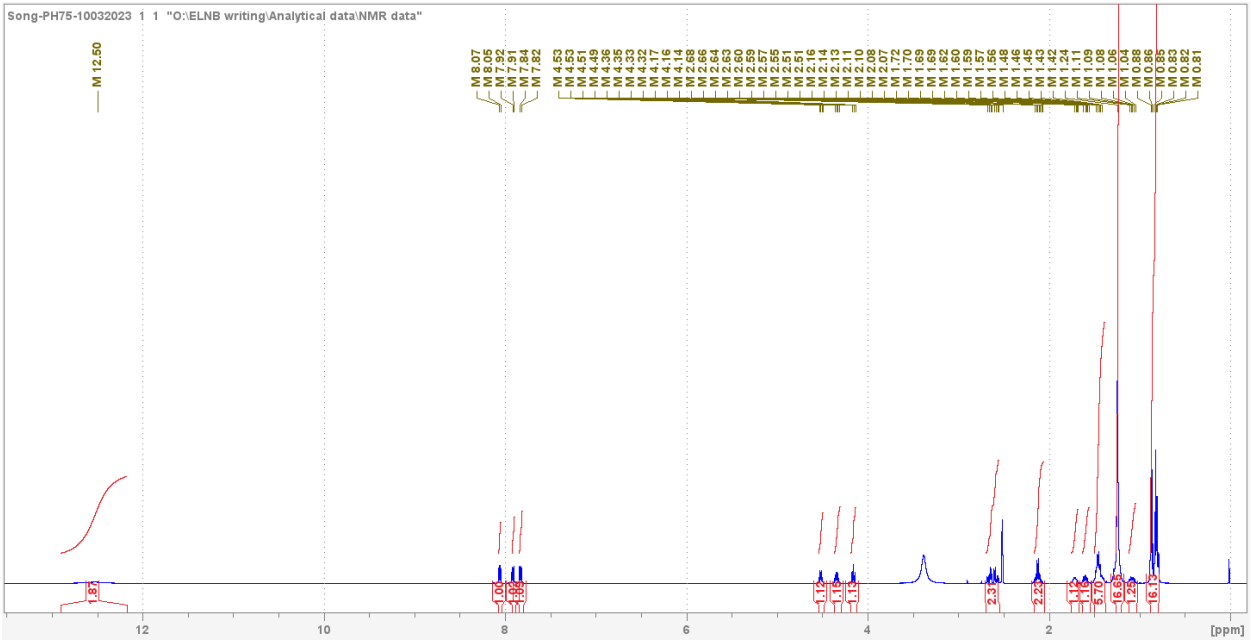

Figure S4: ^{1}H NMR of compound **7** in DMSO-d6.

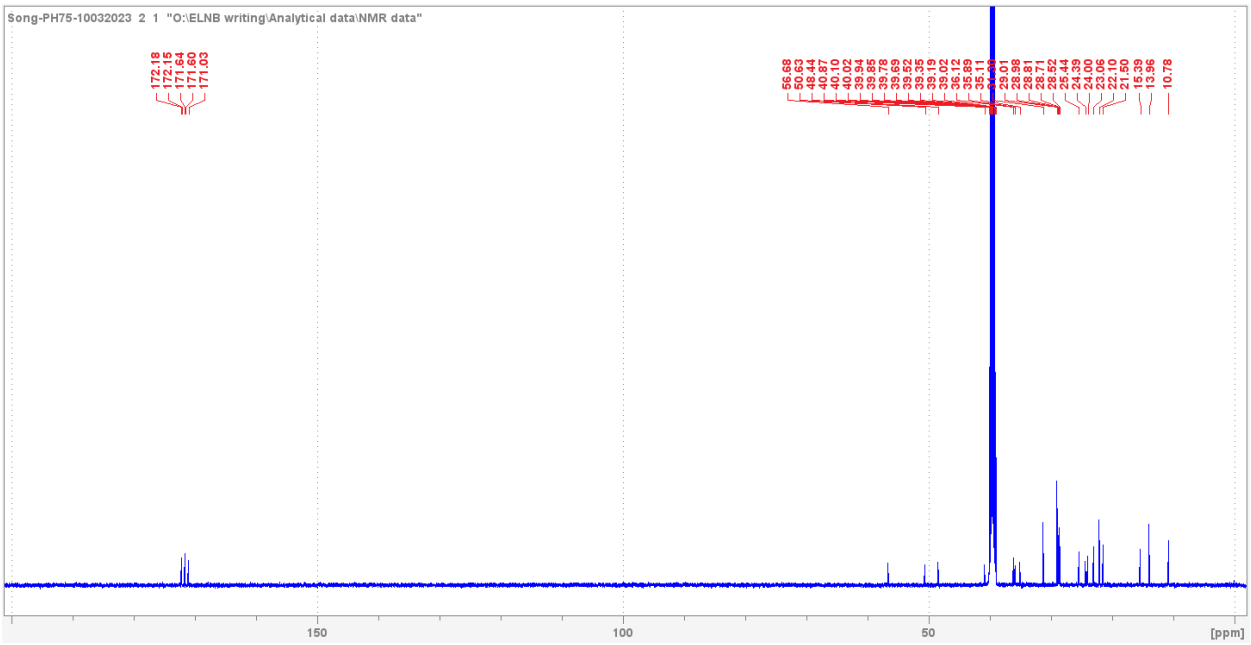

Figure S5: ^{13}C NMR of compound **7** in DMSO-d6.

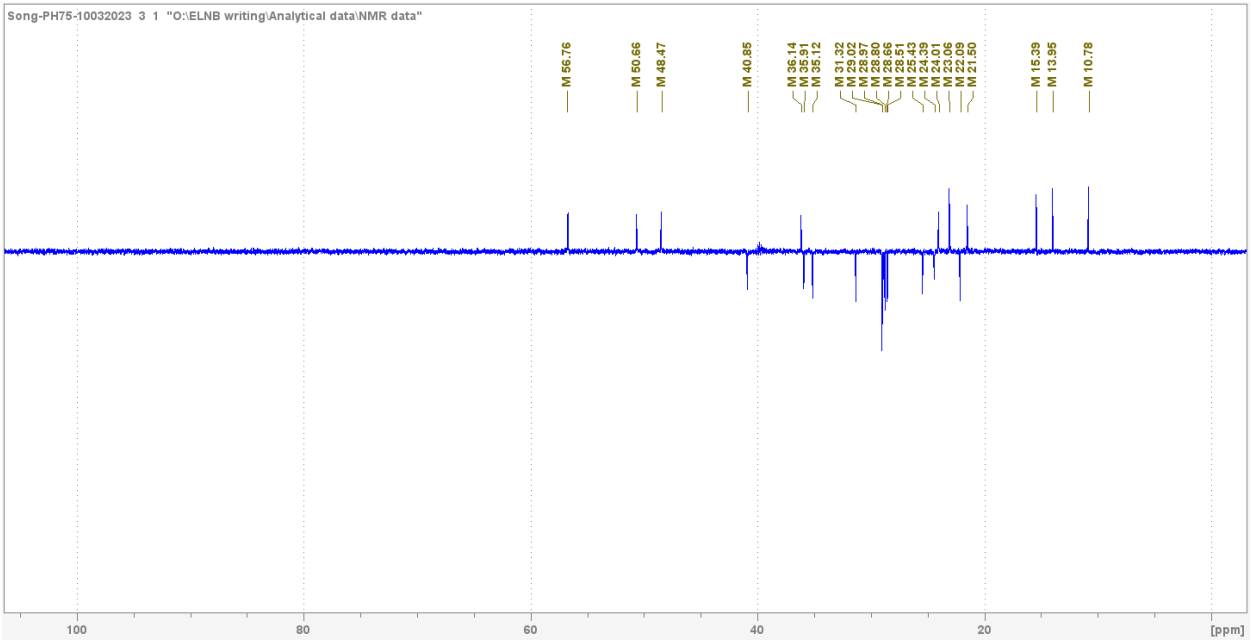

Figure S6: ^{13}C DEPT NMR of compound **7** in DMSO-d6.

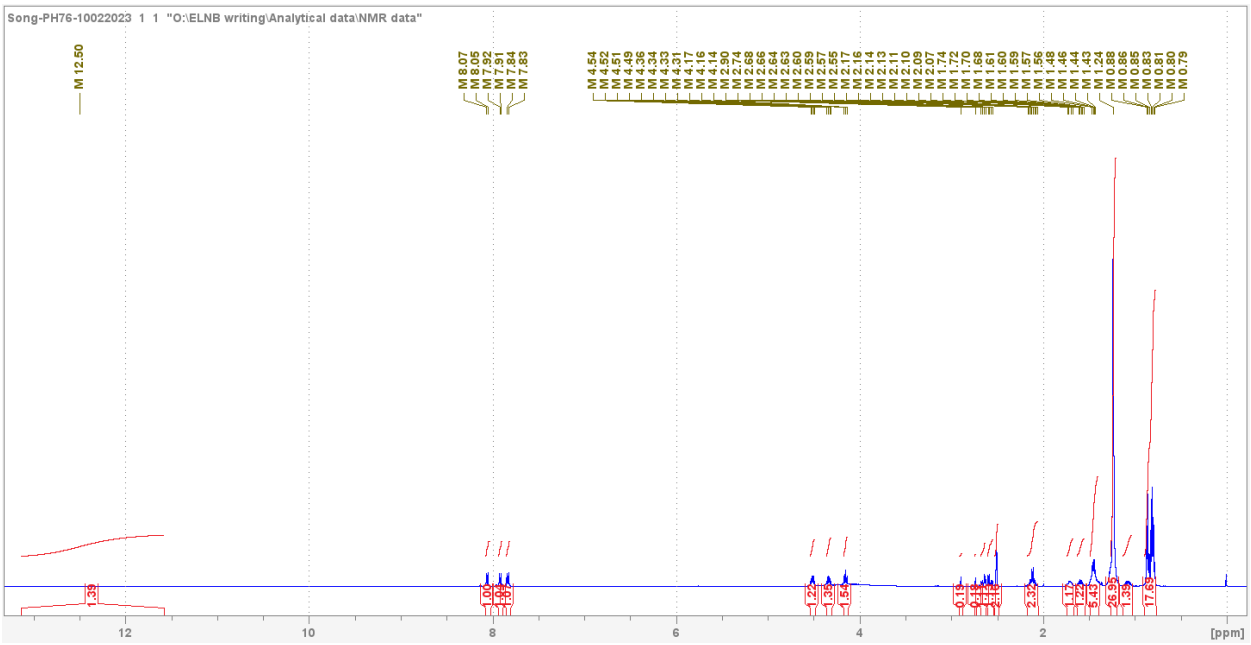

Figure S7: ^{1}H NMR of compound **8** in DMSO-d6.

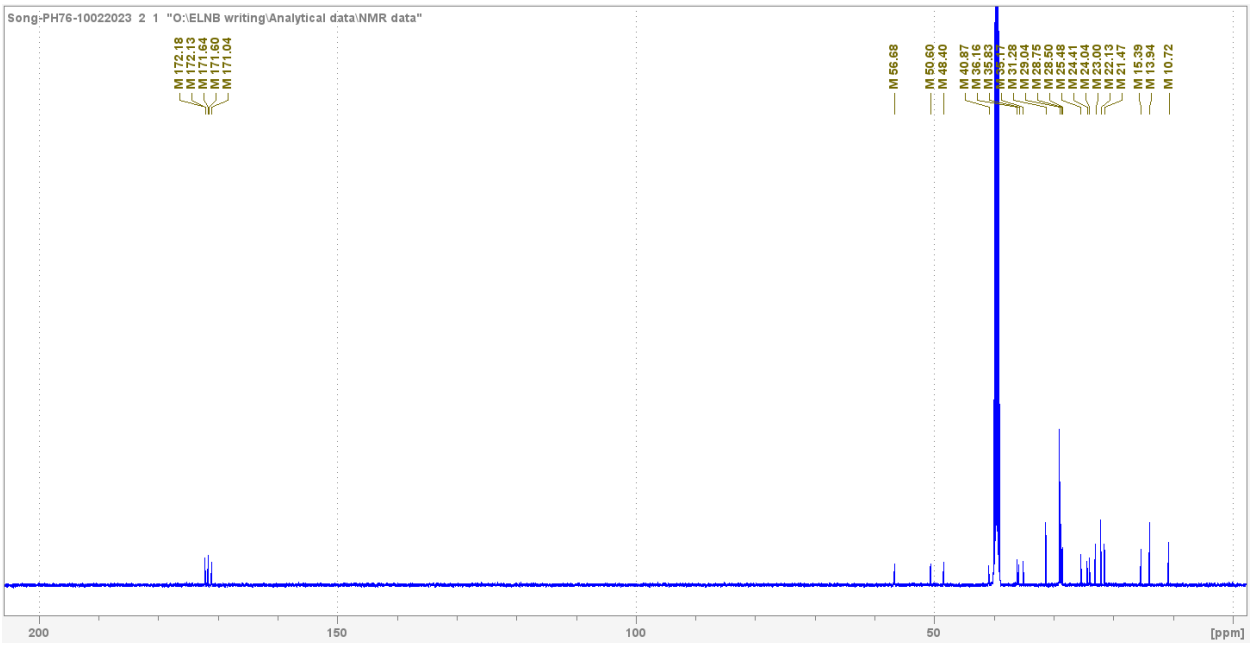

Figure S8: ^{13}C NMR of compound **8** in DMSO-d6.

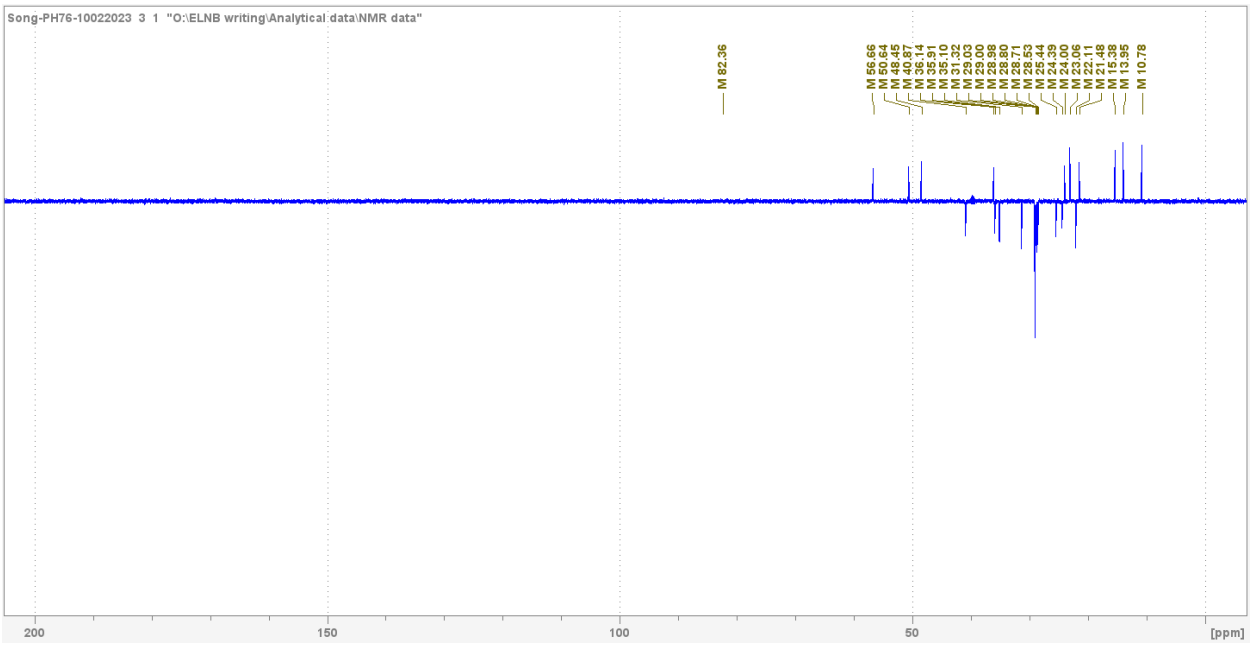

Figure S9: ^{13}C DEPT NMR of compound **8** in DMSO-d6.

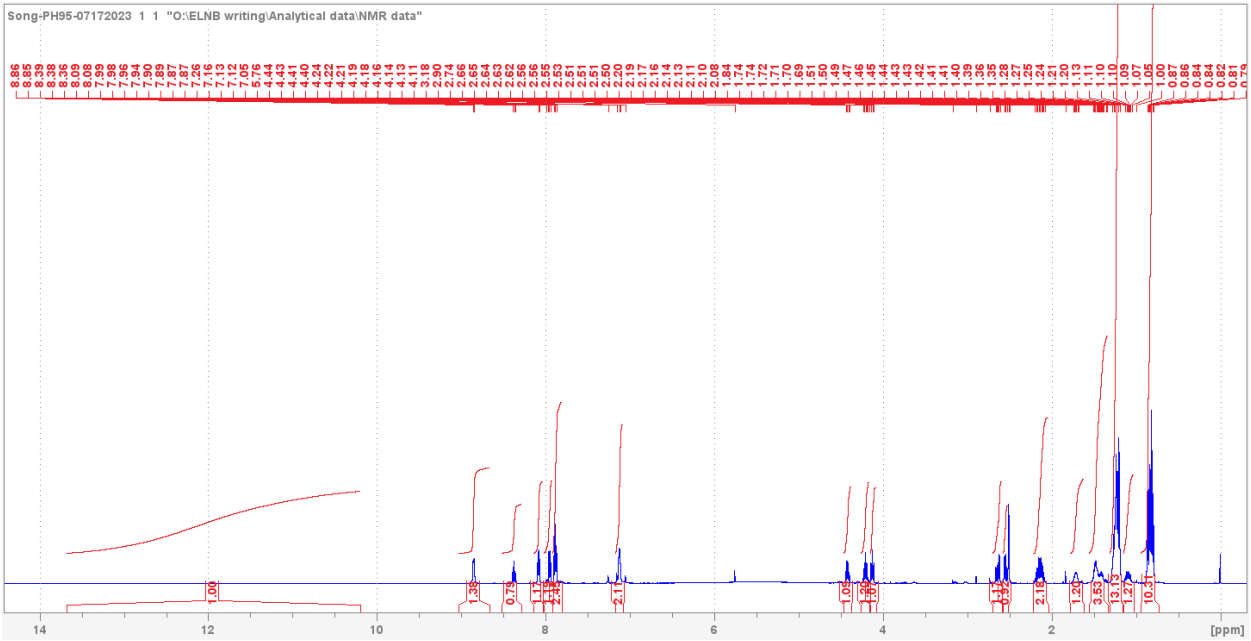

Figure S10: ^{1}H NMR of compound **9** in DMSO-d6.

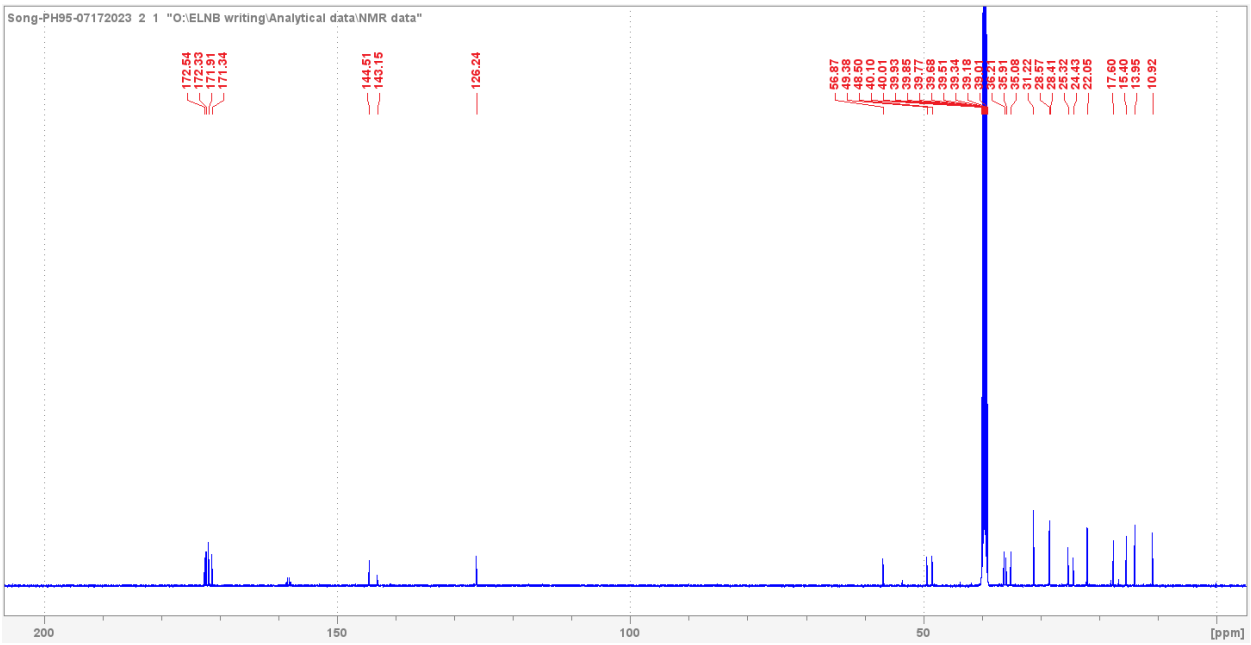

Figure S11: ^{13}C NMR of compound **9** in DMSO-d6.

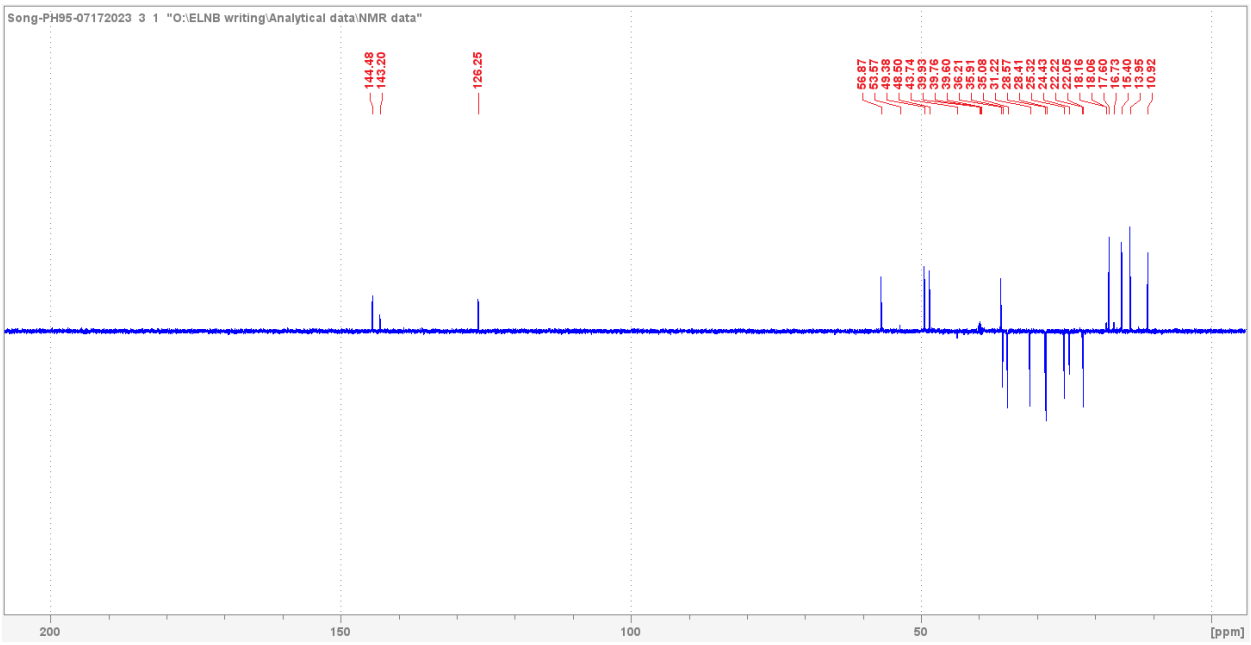

Figure S12: ^{13}C DEPT NMR of compound **9** in DMSO-d6.

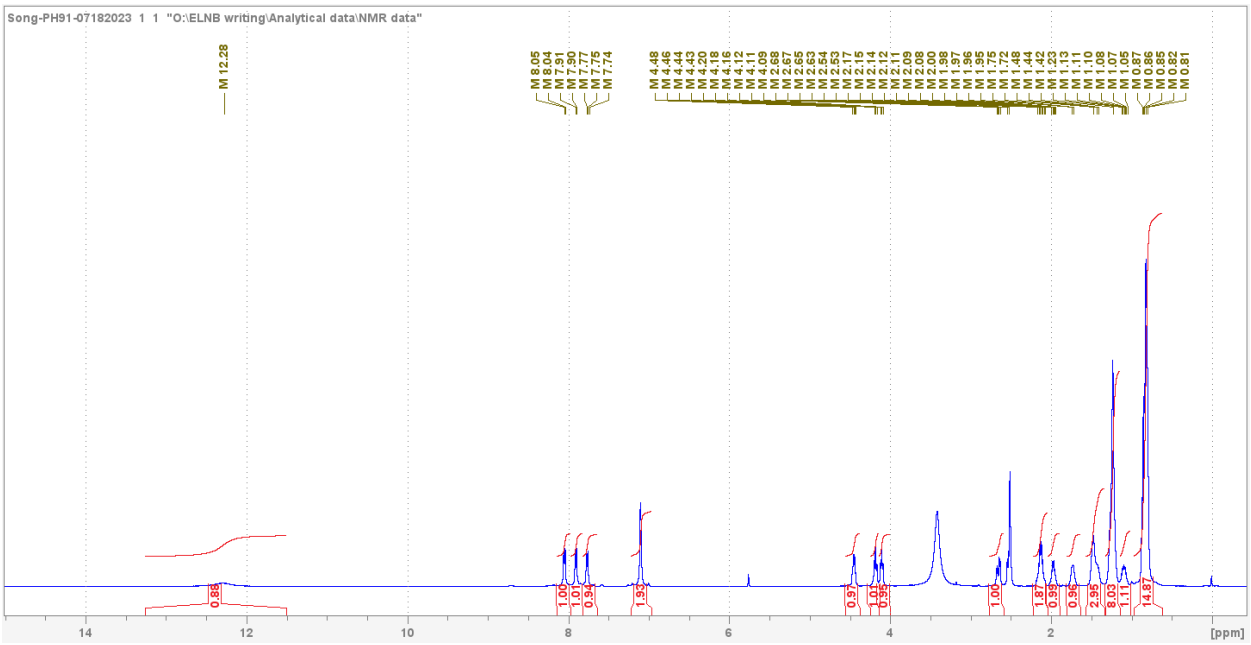

Figure S13: [1]H NMR of compound **10** in DMSO-d6.

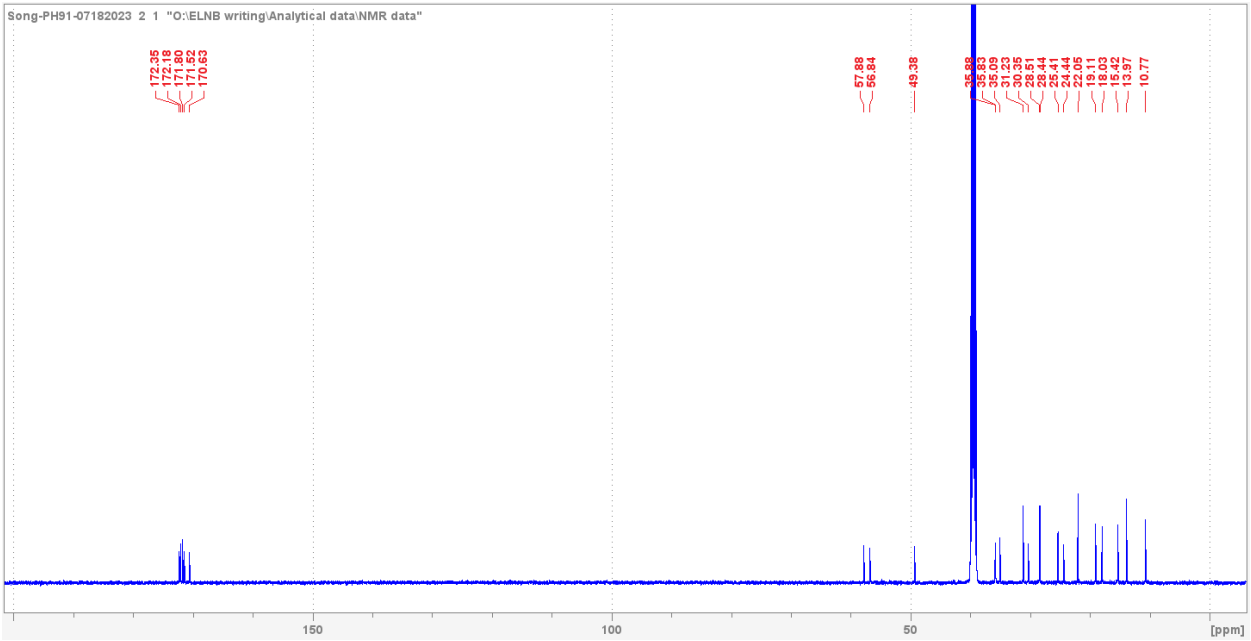

Figure S14: [13]C NMR of compound **10** in DMSO-d6.

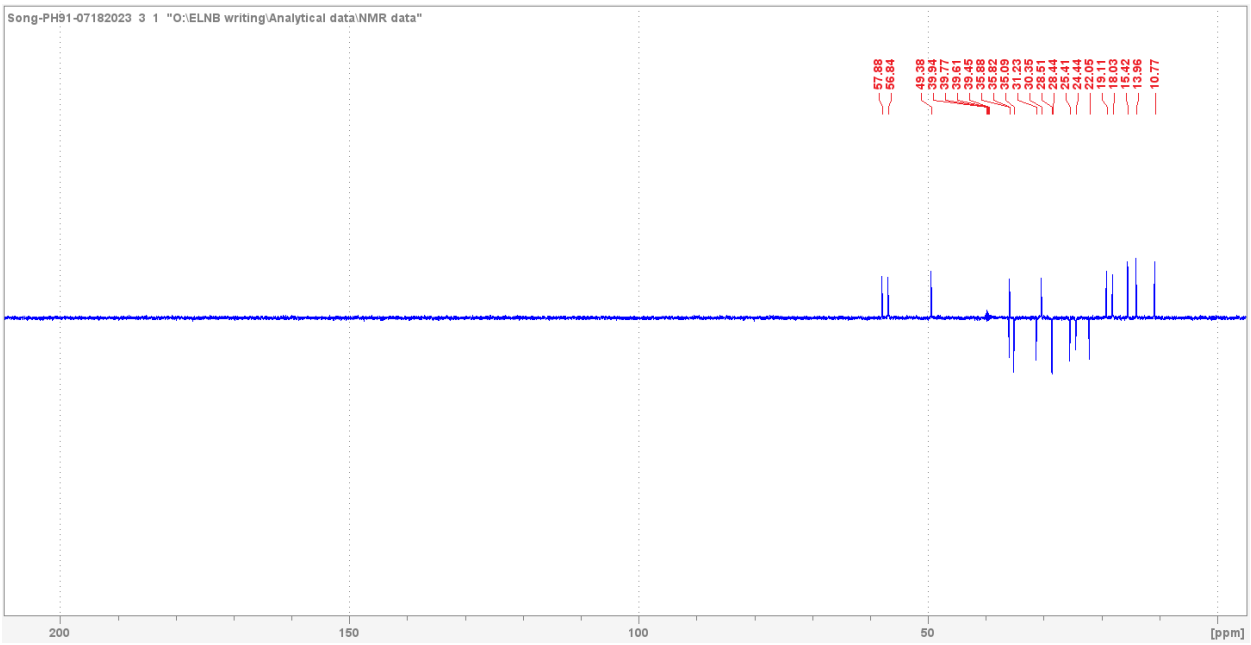

Figure S15: ^{13}C DEPT NMR of compound **10** in DMSO-d6.

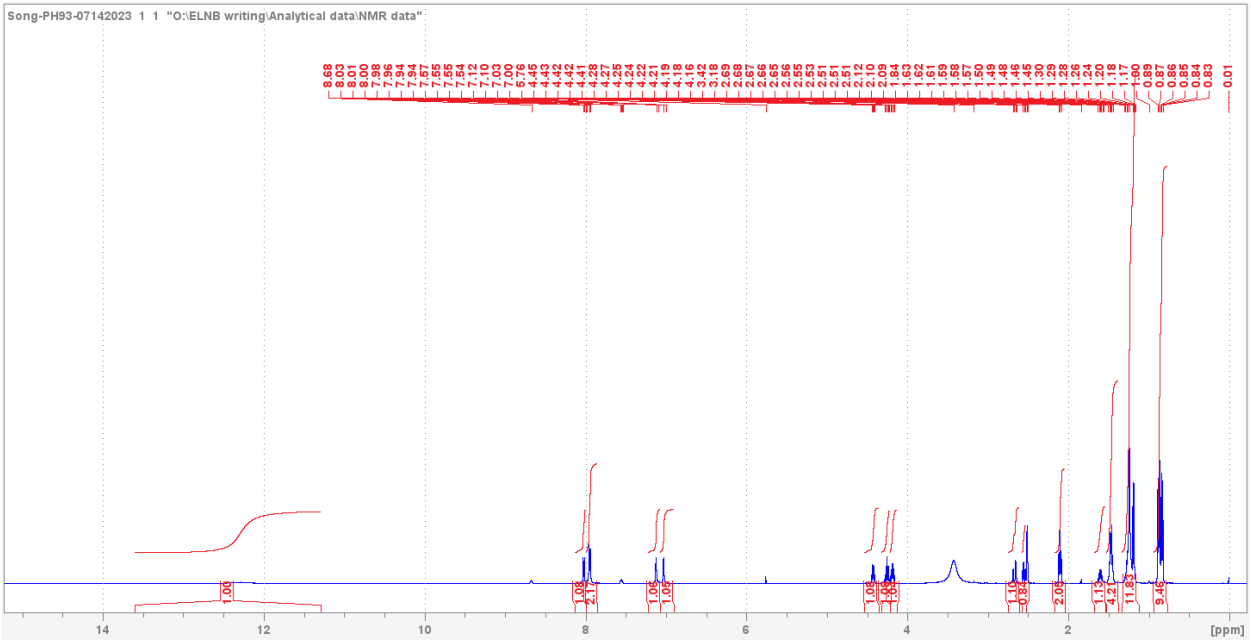

Figure S16: ^{1}H NMR of compound **11** in DMSO-d6.

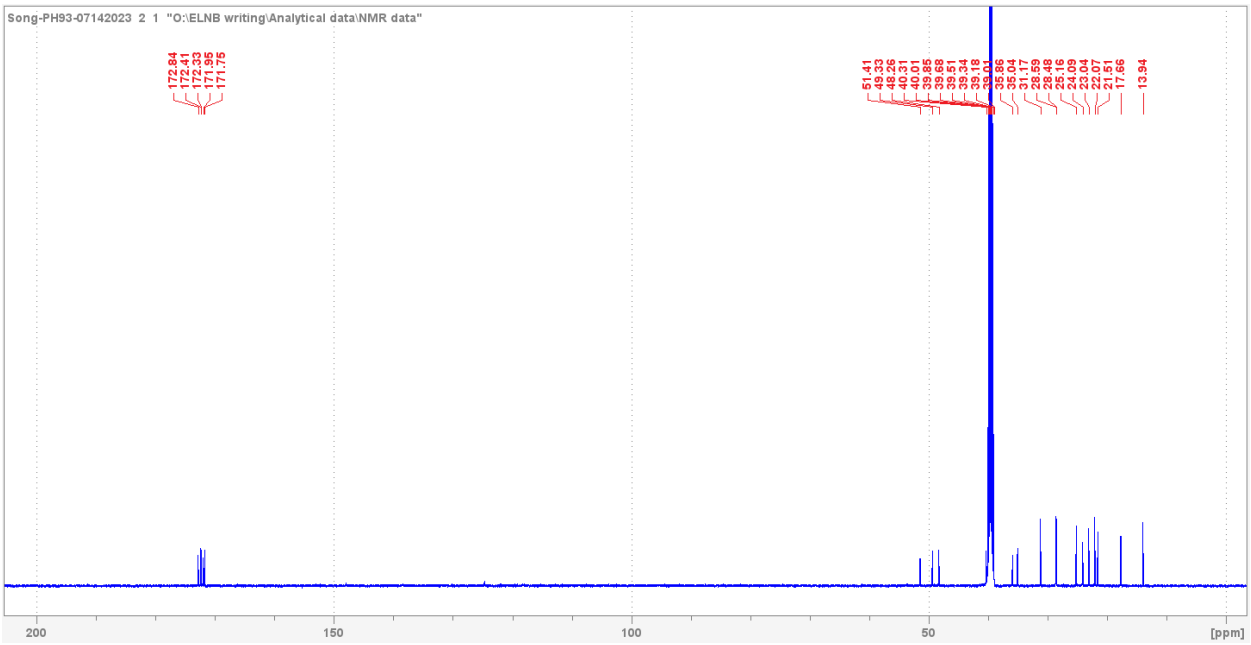

Figure S17: ^{13}C NMR of compound **11** in DMSO-d6.

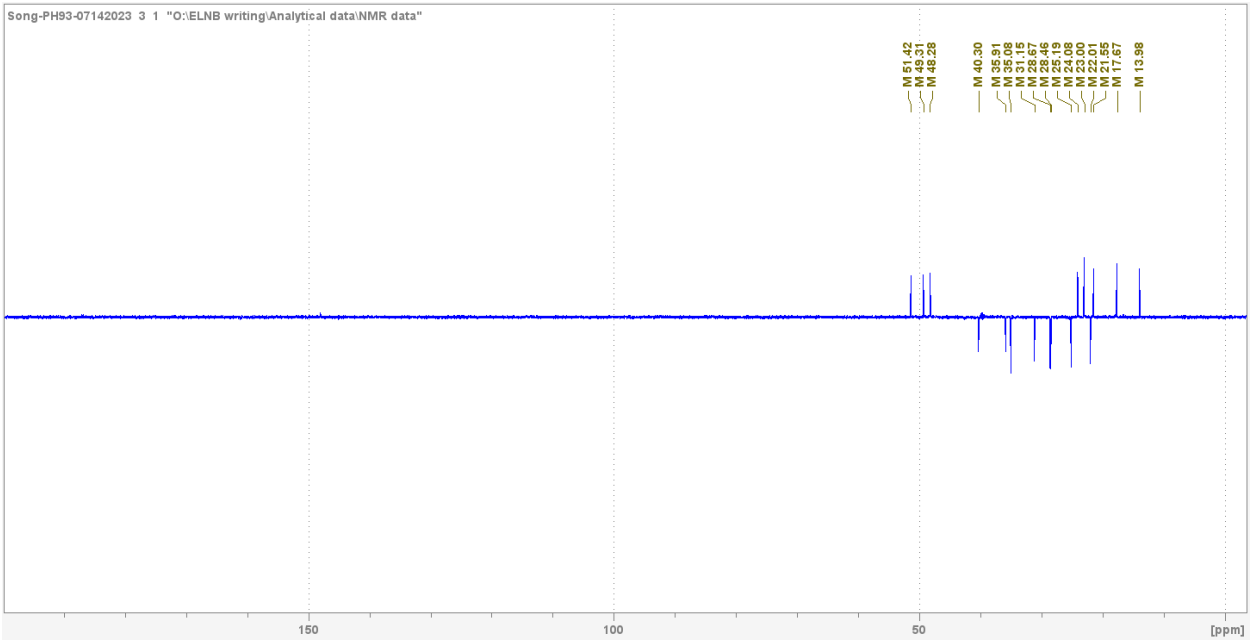

Figure S18: ^{13}C DEPT NMR of compound **11** in DMSO-d6.

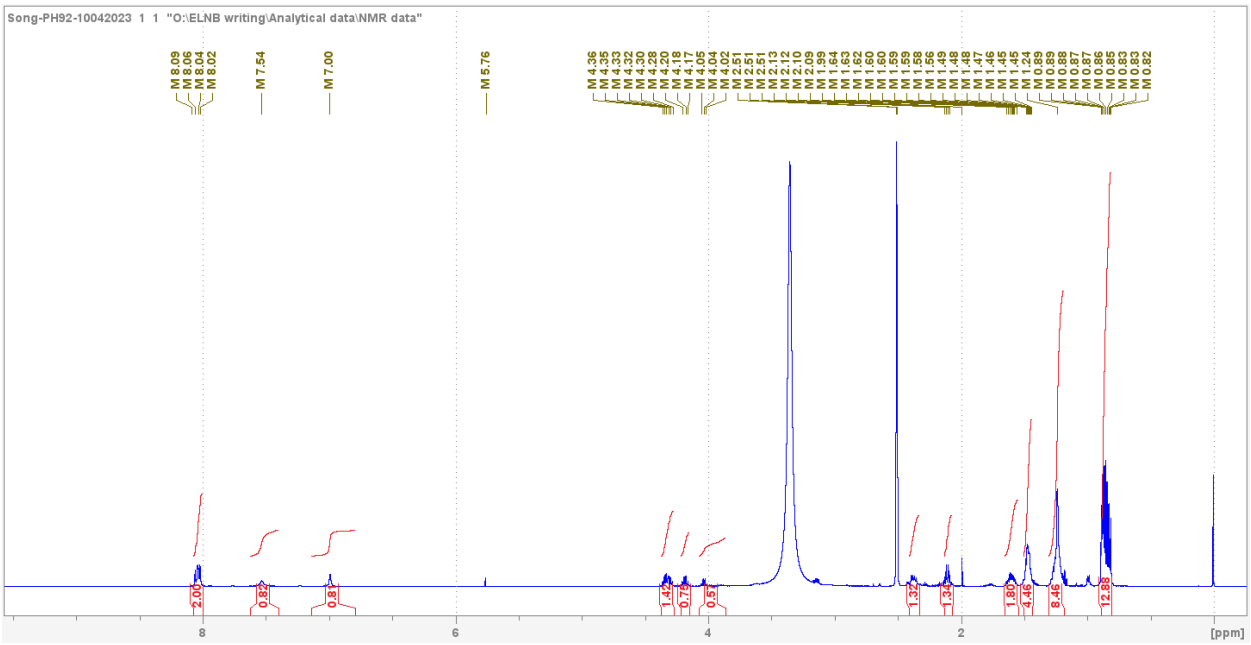

Figure S19: [1]H NMR of compound **12** in DMSO-d6.

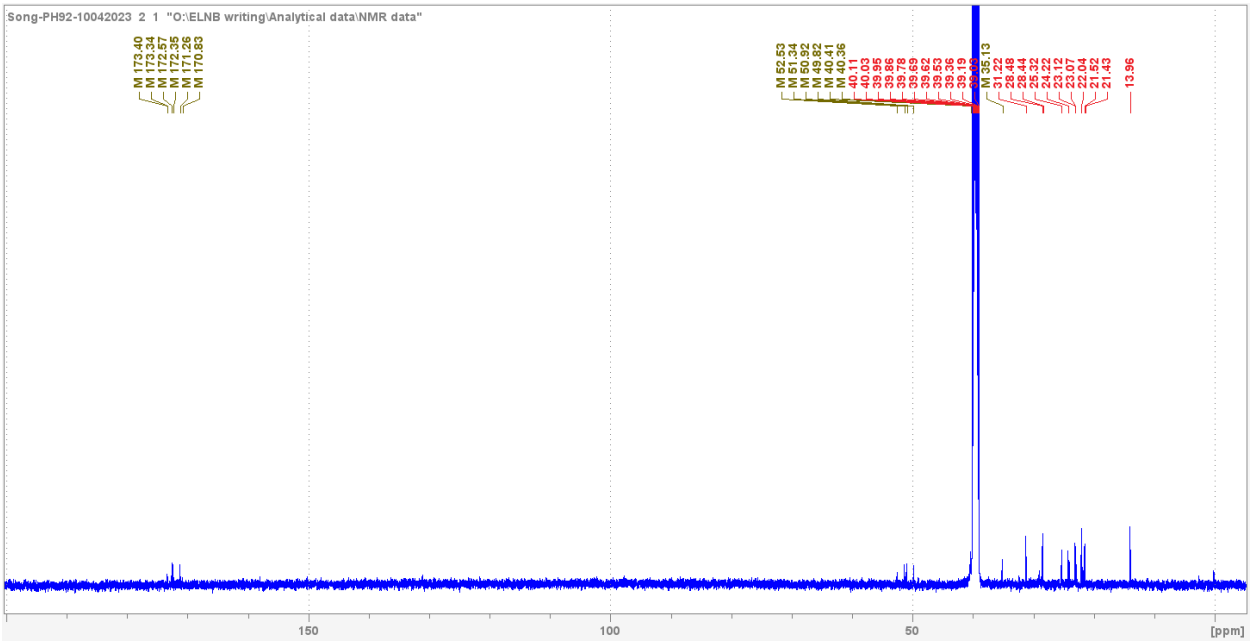

Figure S20: [13]C NMR of compound 1**2** in DMSO-d6.

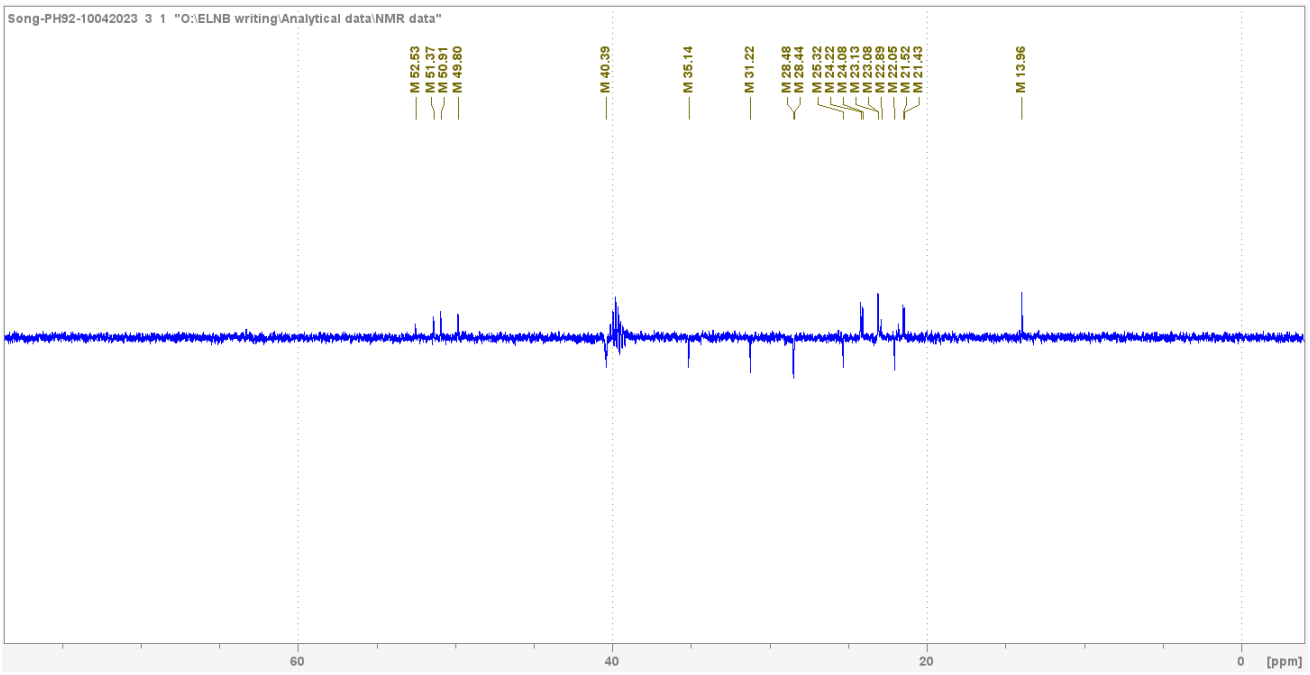

Figure S21: ^{13}C DEPT NMR of compound 1**2** (PH91) in DMSO-d6.

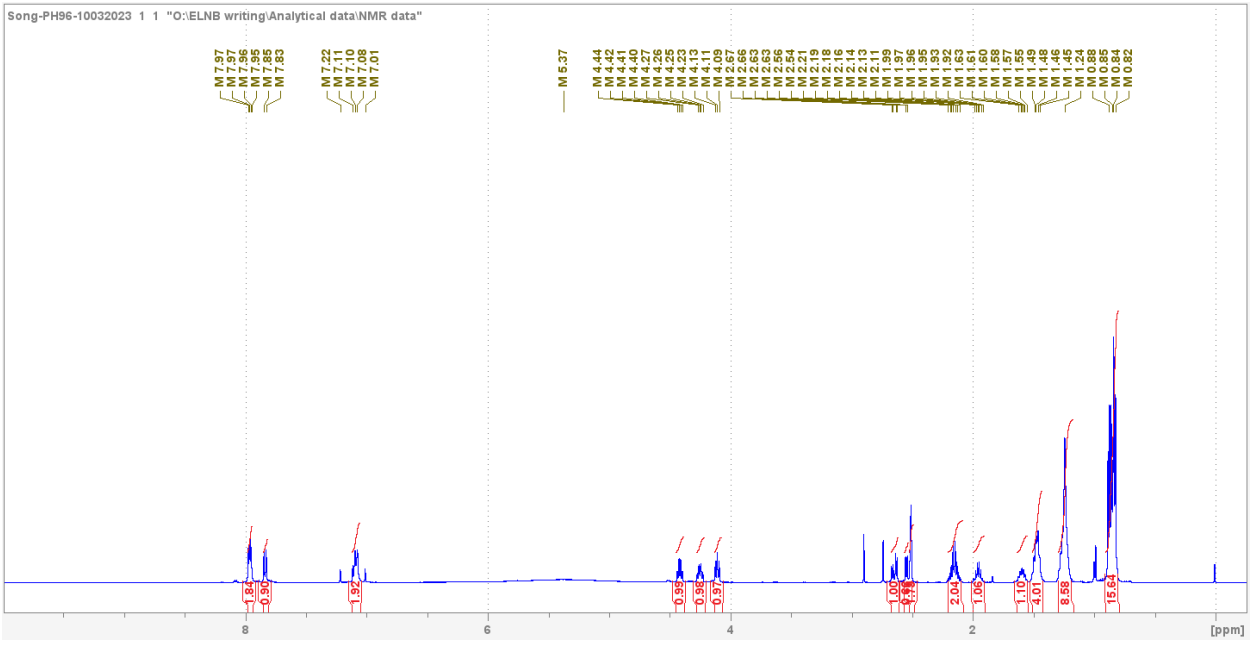

Figure S22: ^{1}H NMR of compound **13** in DMSO-d6.

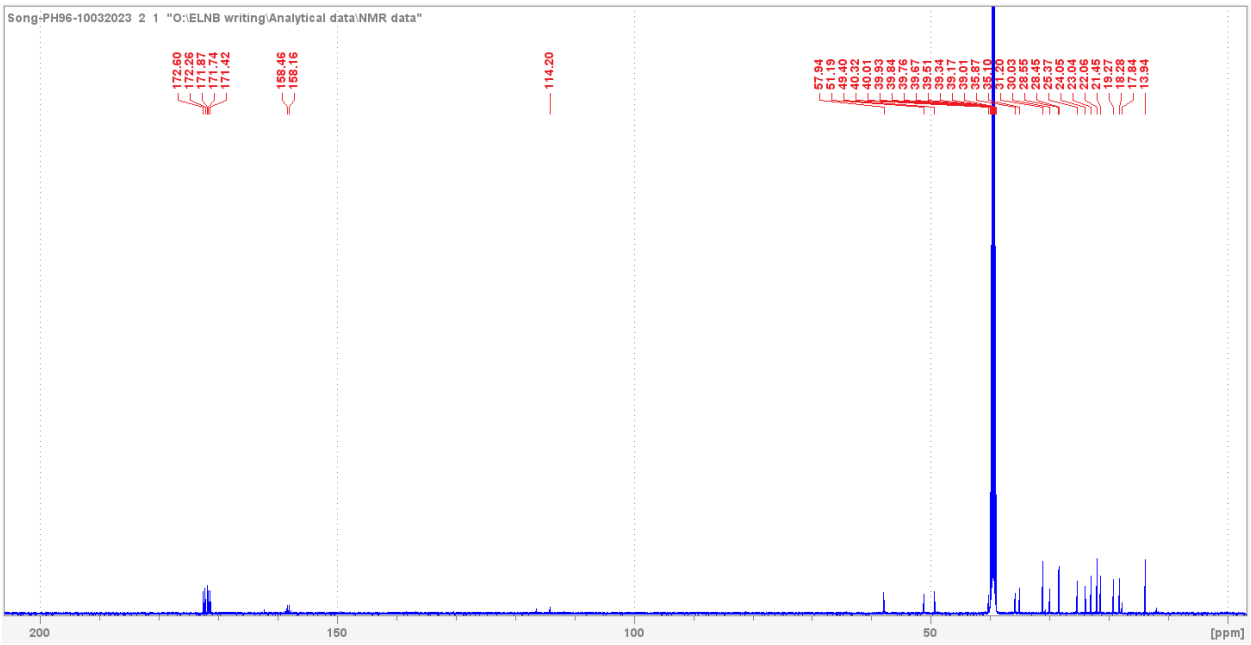

Figure S23: ^{13}C NMR of compound 1**3** in DMSO-d6.

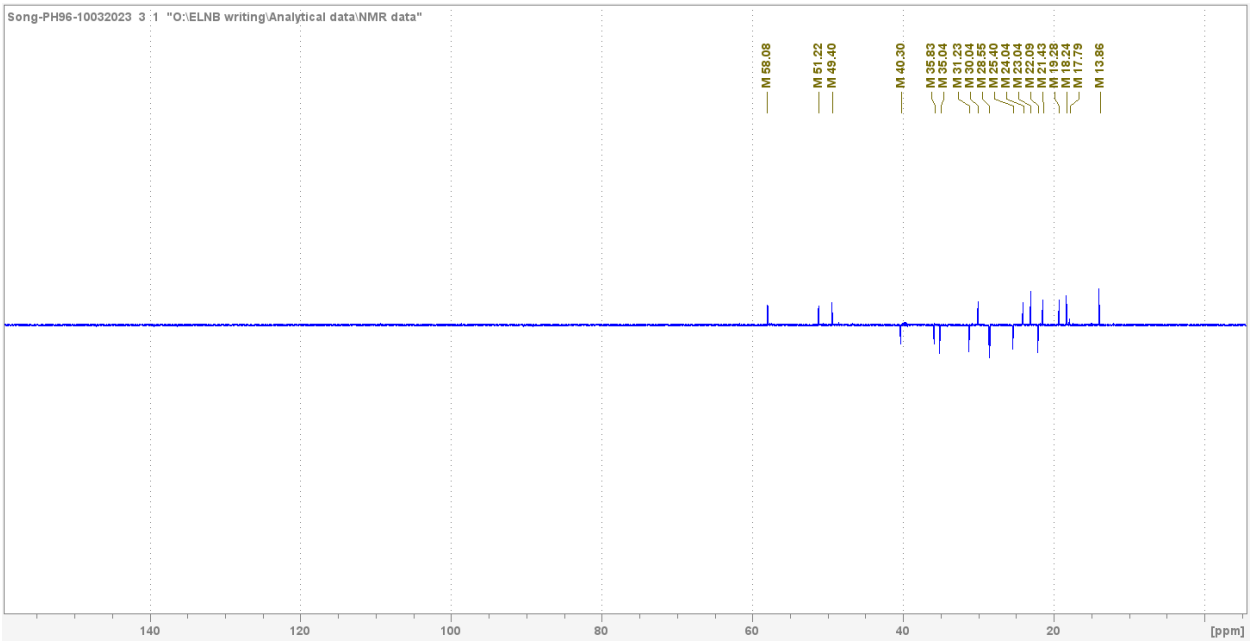

Figure S24: ^{13}C DEPT NMR of compound **13** in DMSO-d6.

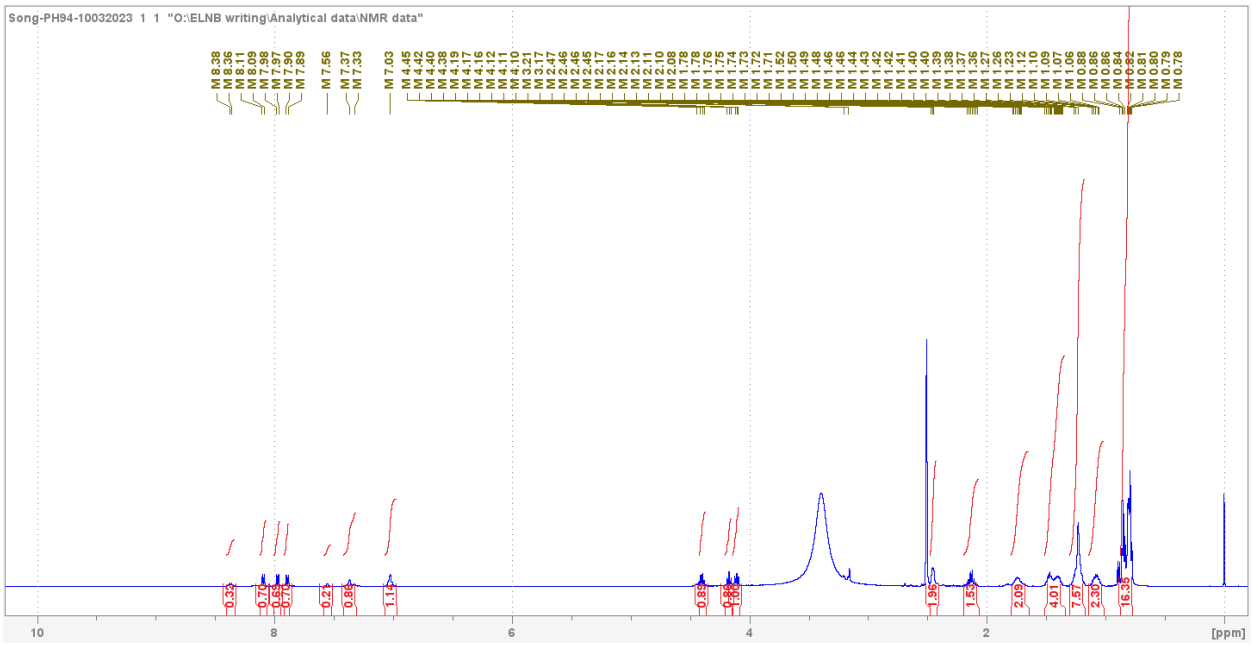

Figure S25: ^{1}H NMR of compound 1**4** in DMSO-d6.

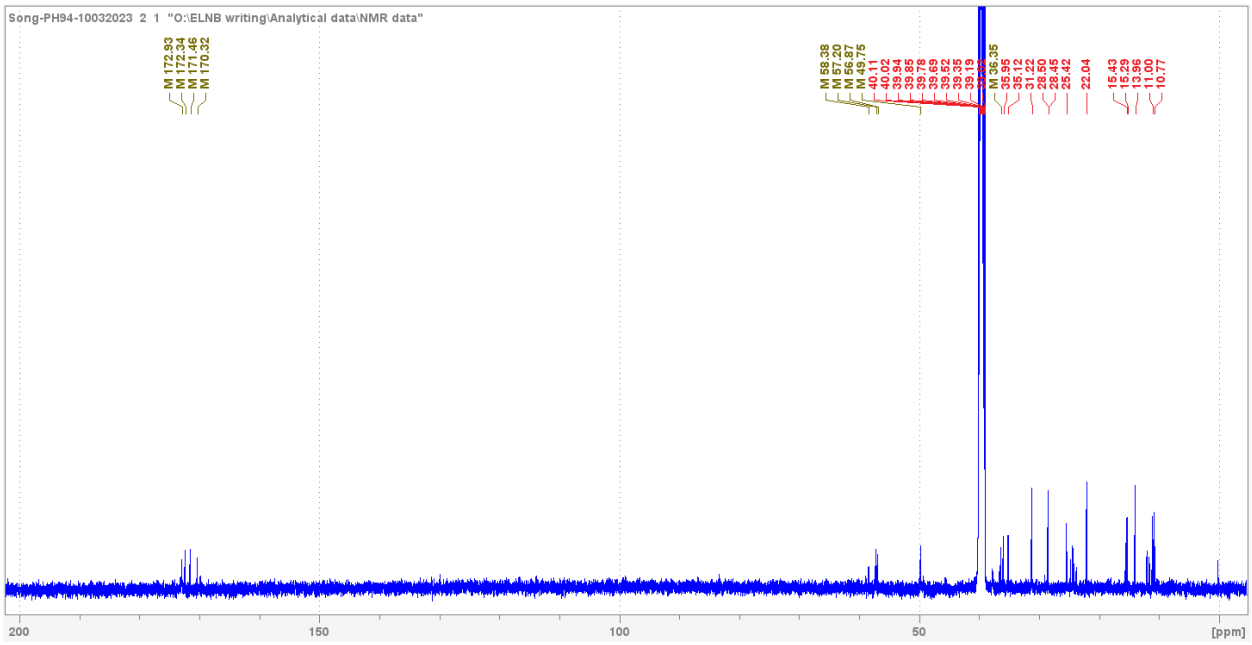

Figure S26: ^{13}C NMR of compound 1**4** in DMSO-d6.

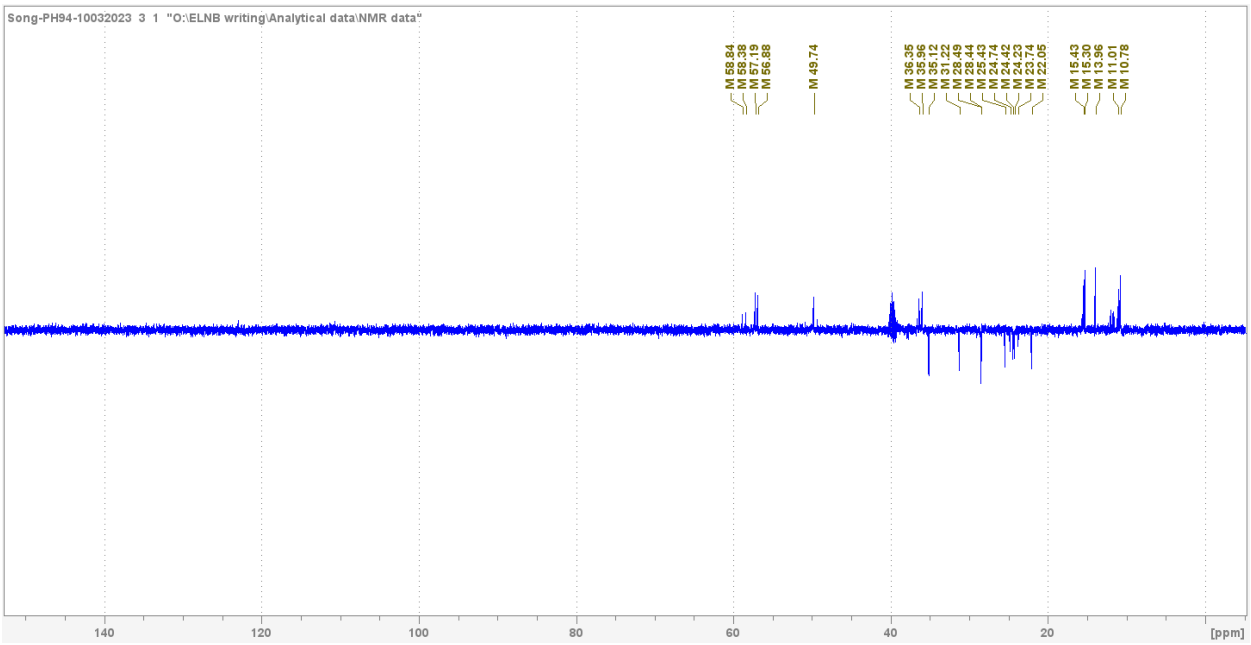

Figure S27: ^{13}C DEPT NMR of compound 1**4** in DMSO-d6.