

Supporting Information

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Novel oxalamide derivatives for COXs expression and breast cancer: design, synthesis, biological evaluation, and docking studies

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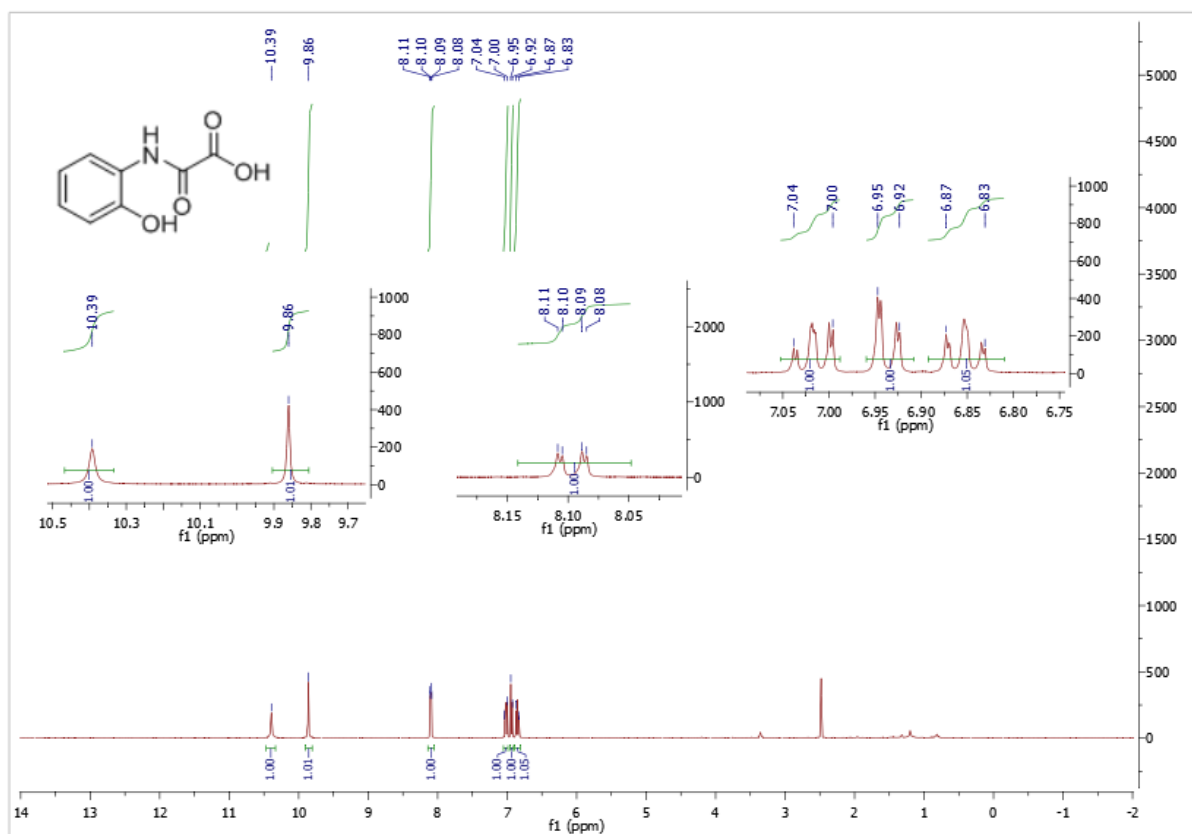


Figure S1: ¹H-NMR (400 MHz, *d*₆-DMSO) Spectrum of 4

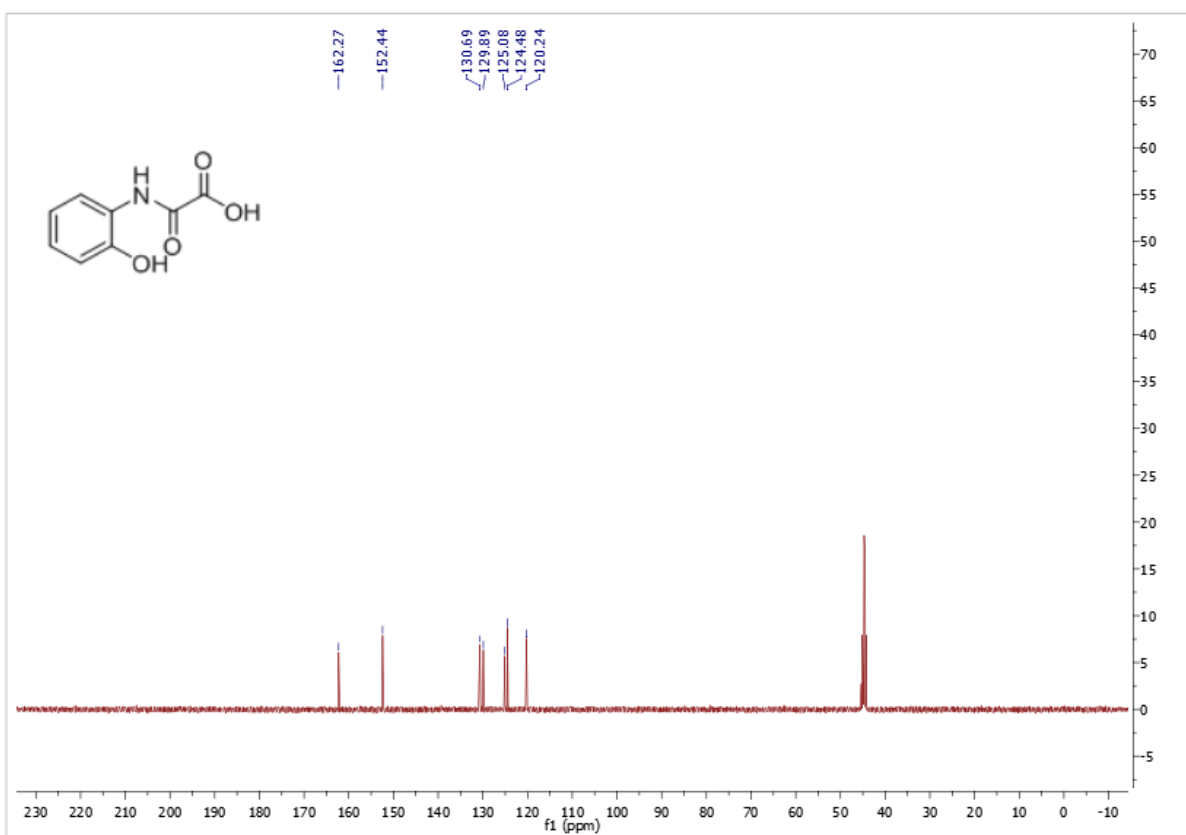


Figure S2: ¹³C-NMR (100 MHz, *d*₆-DMSO) Spectrum of 4

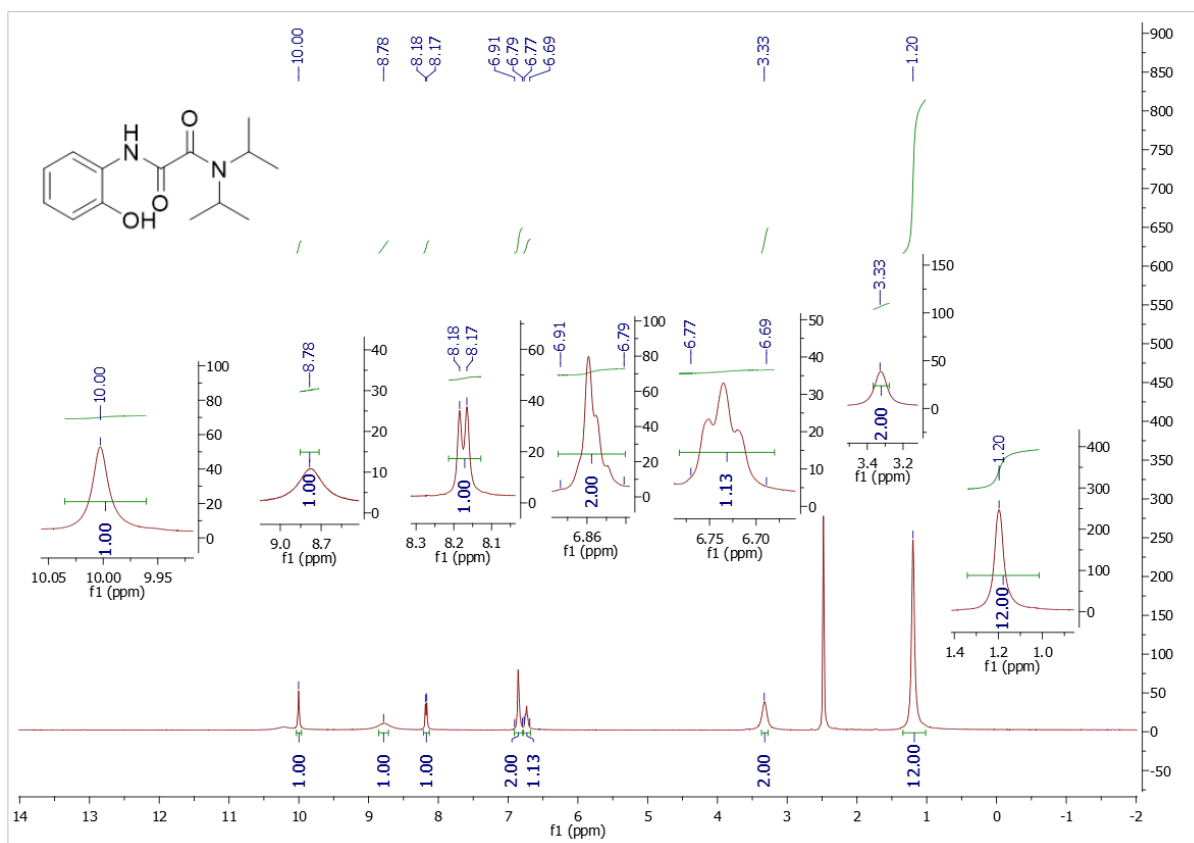


Figure S3: ¹H-NMR (400 MHz, *d*₆-DMSO) Spectrum of 6a

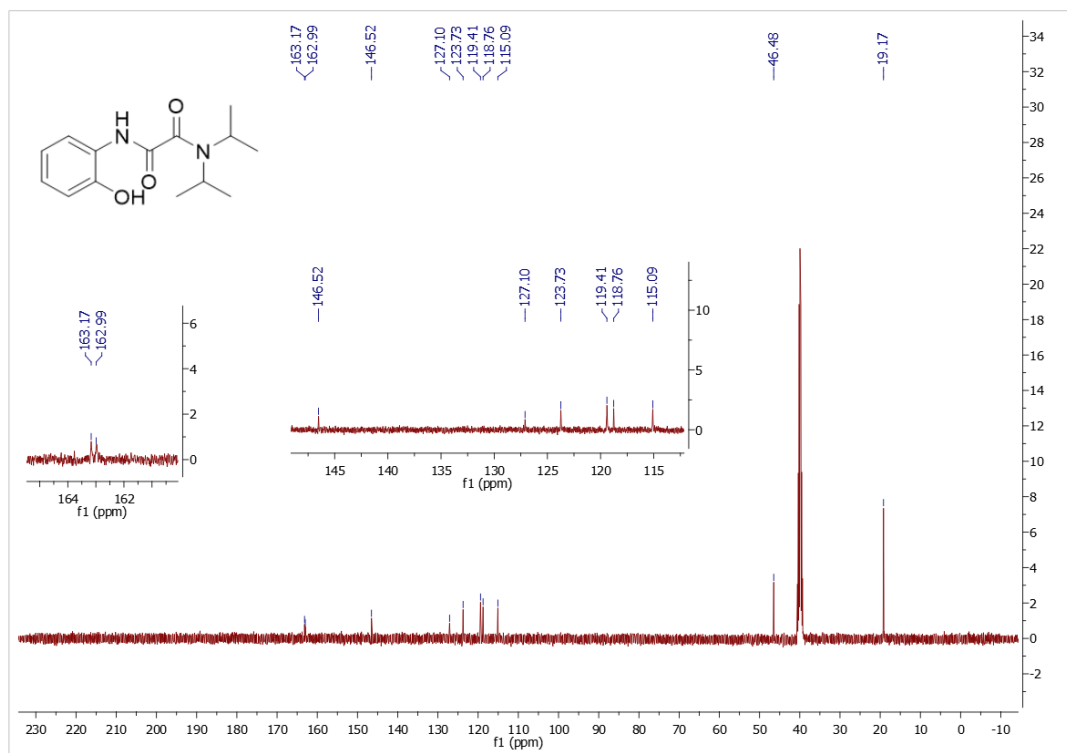


Figure S4: ¹³C-NMR (100 MHz, *d*₆-DMSO) Spectrum of 6a

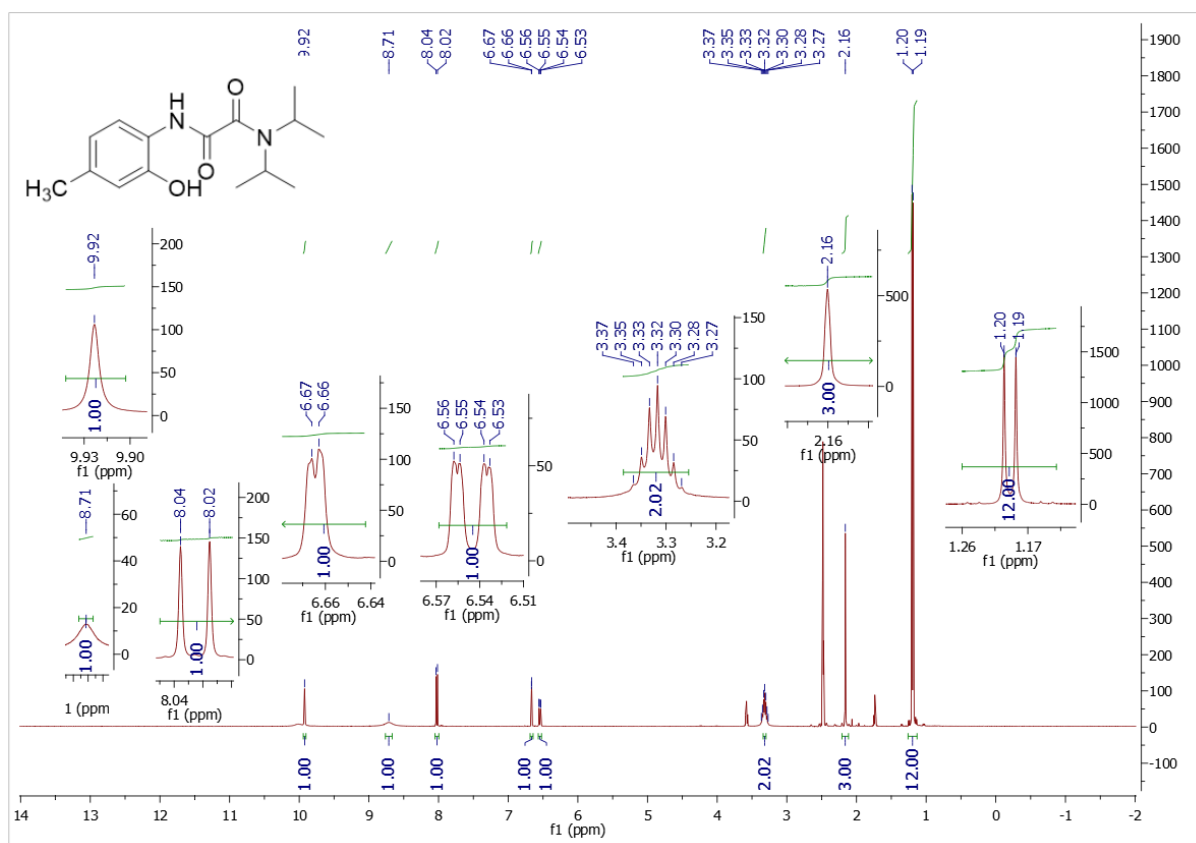


Figure S5: ¹H-NMR (400 MHz, *d*₆-DMSO) Spectrum of **6b**

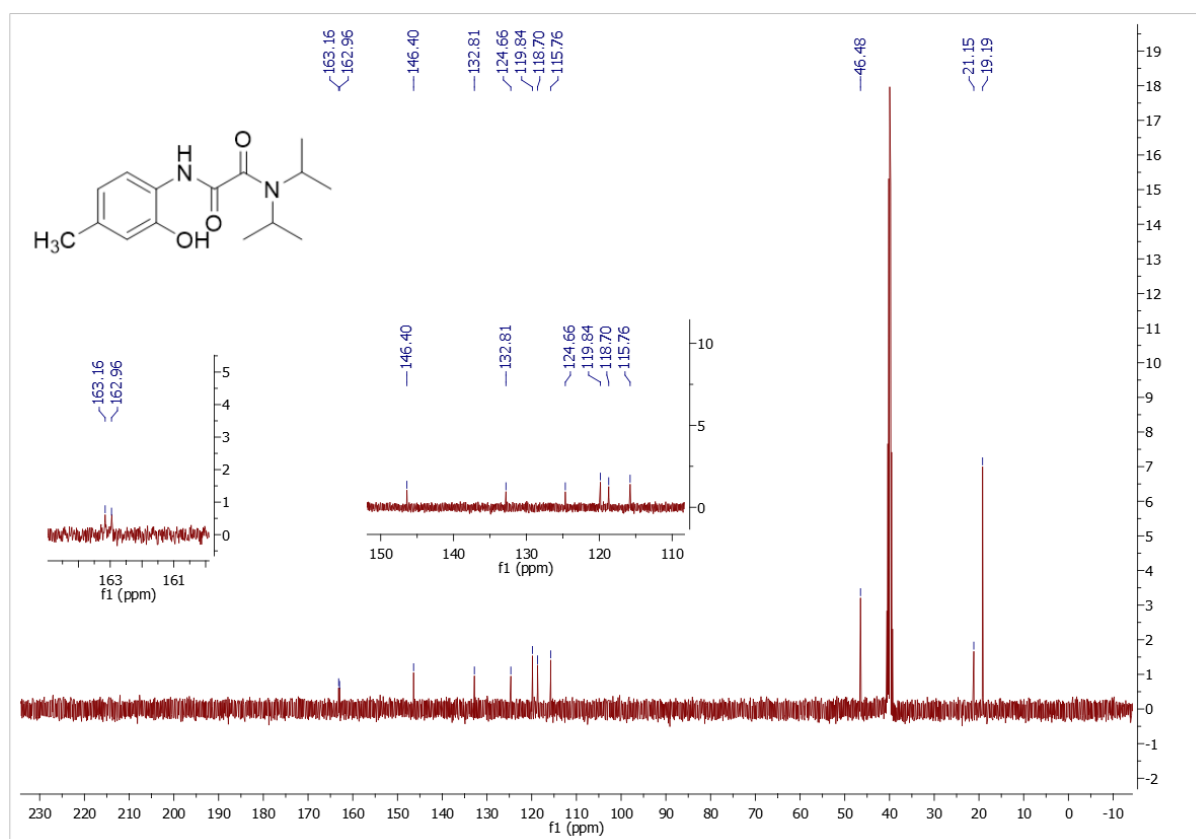


Figure S6: ¹³C-NMR (100 MHz, *d*₆-DMSO) Spectrum of **6b**

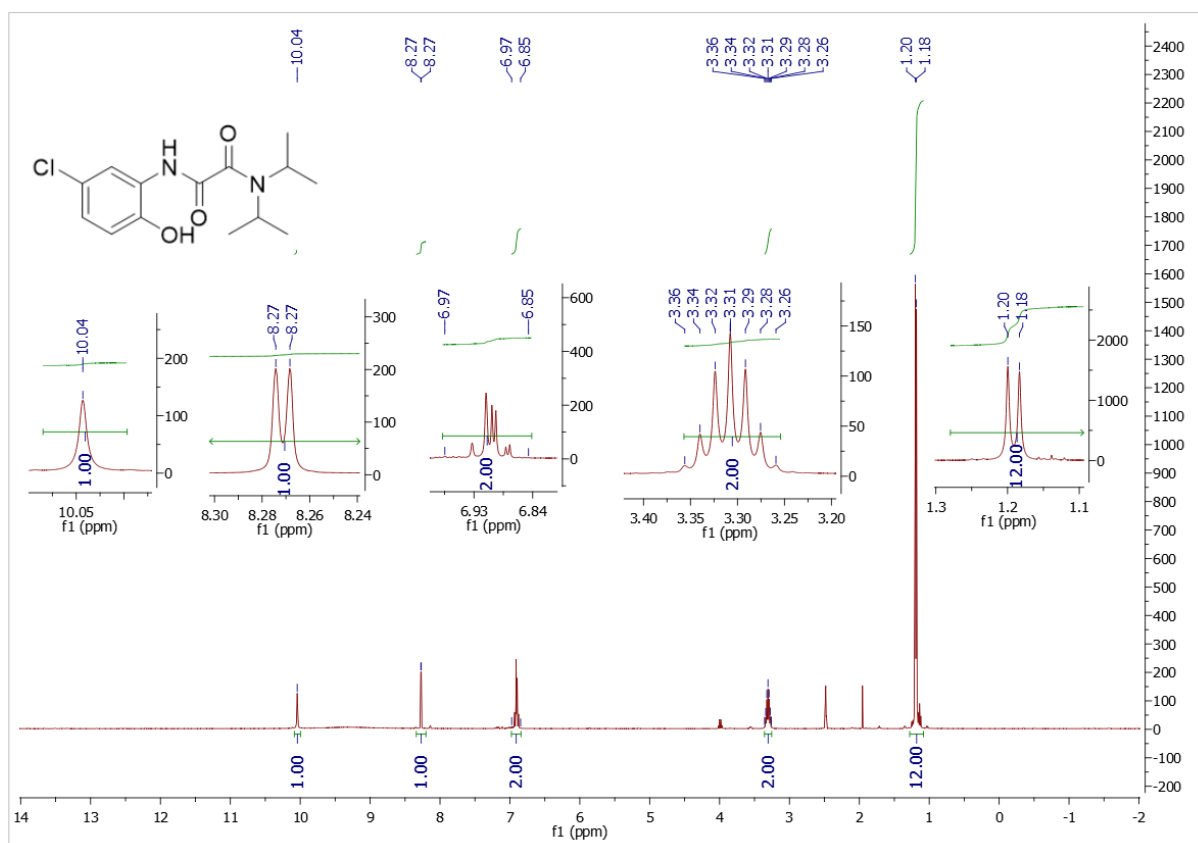


Figure S7: $^1\text{H-NMR}$ (400 MHz, d_6 -DMSO) Spectrum of **6c**

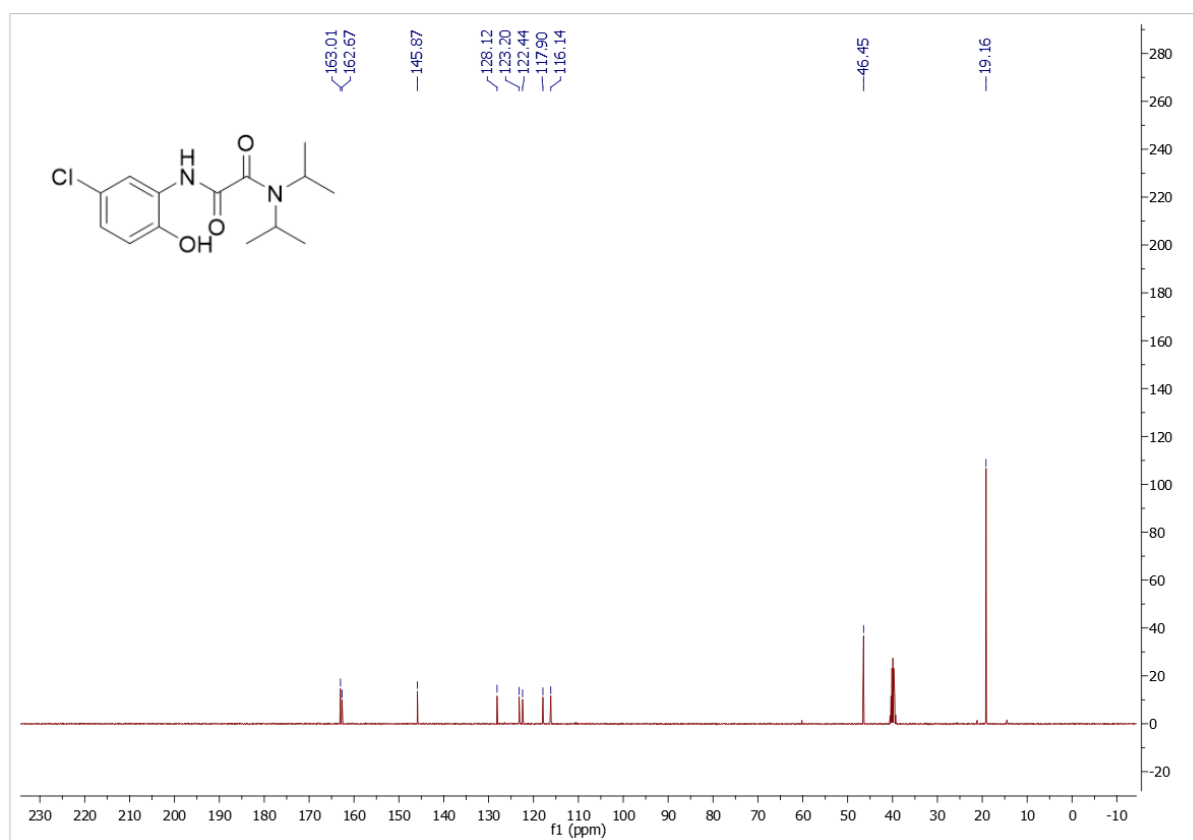


Figure S8: $^{13}\text{C-NMR}$ (100 MHz, d_6 -DMSO) Spectrum of **6c**

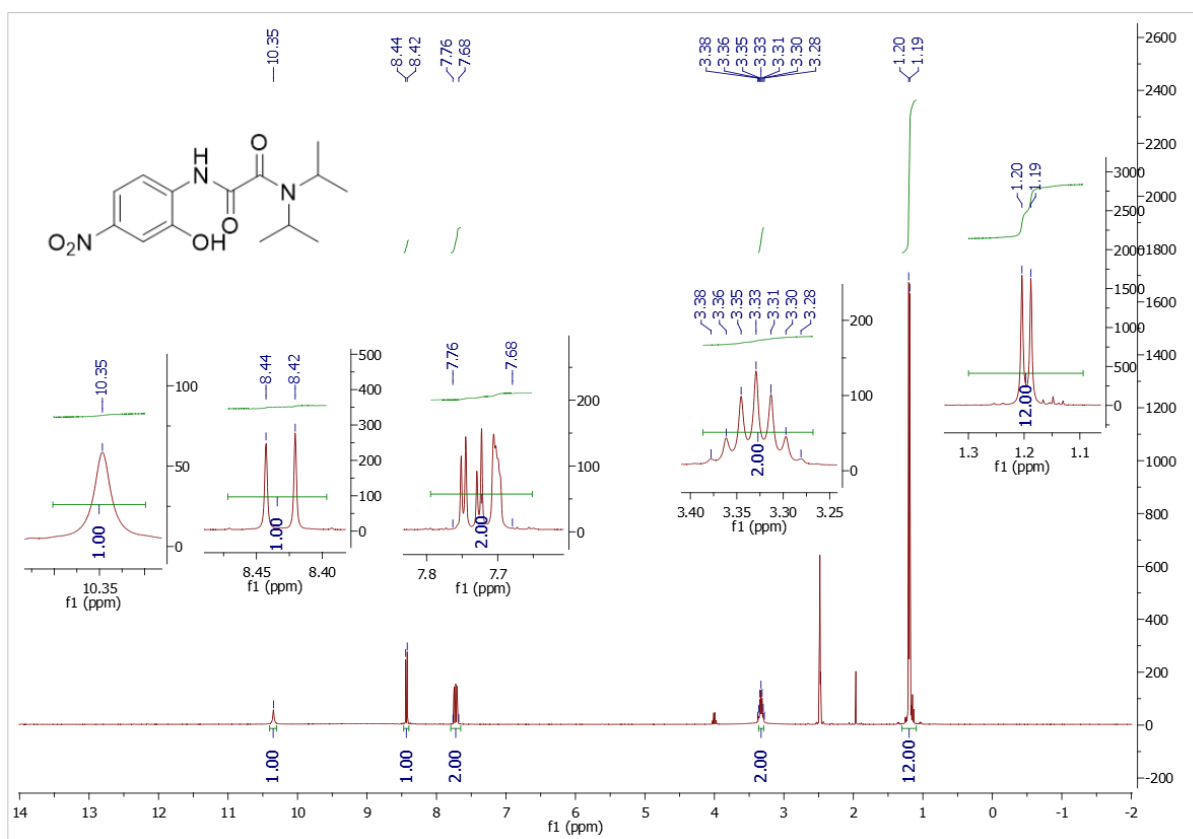


Figure S9: ¹H-NMR (400 MHz, *d*₆-DMSO) Spectrum of **6d**

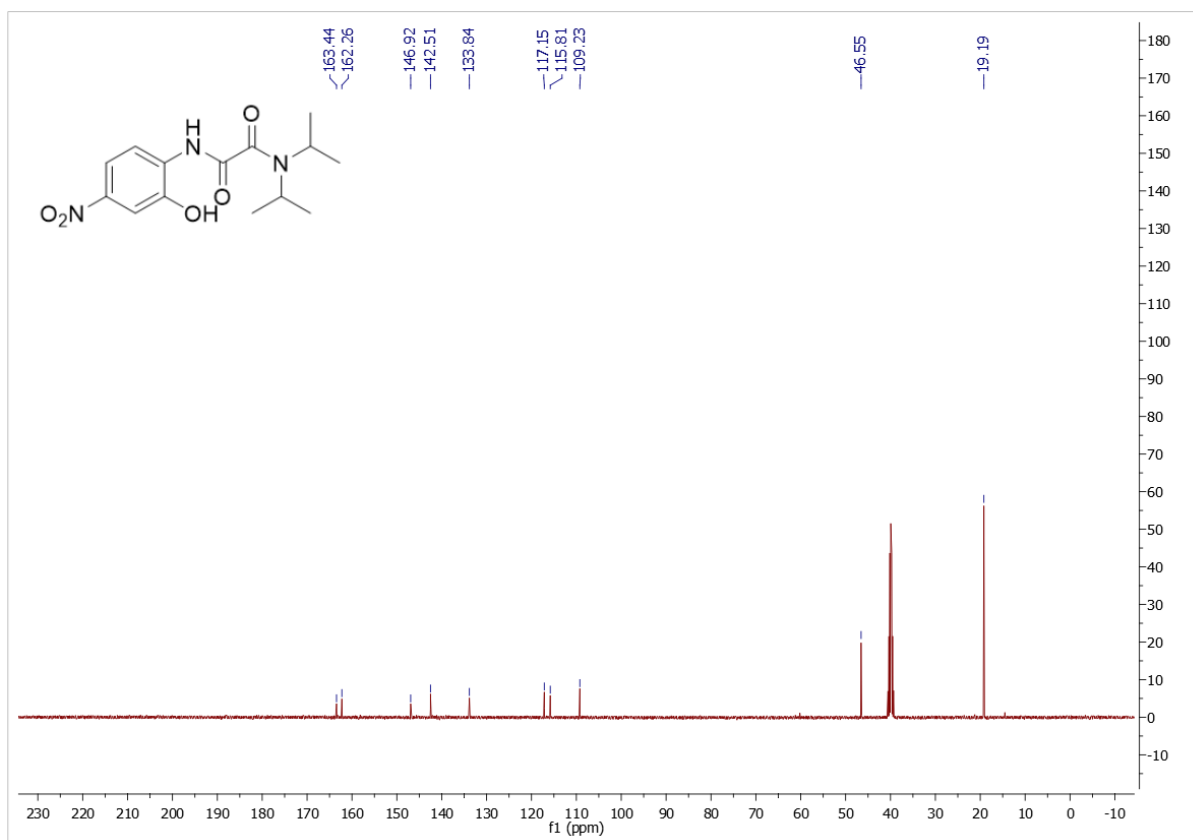


Figure S10: ¹³C-NMR (100 MHz, *d*₆-DMSO) Spectrum of **6d**

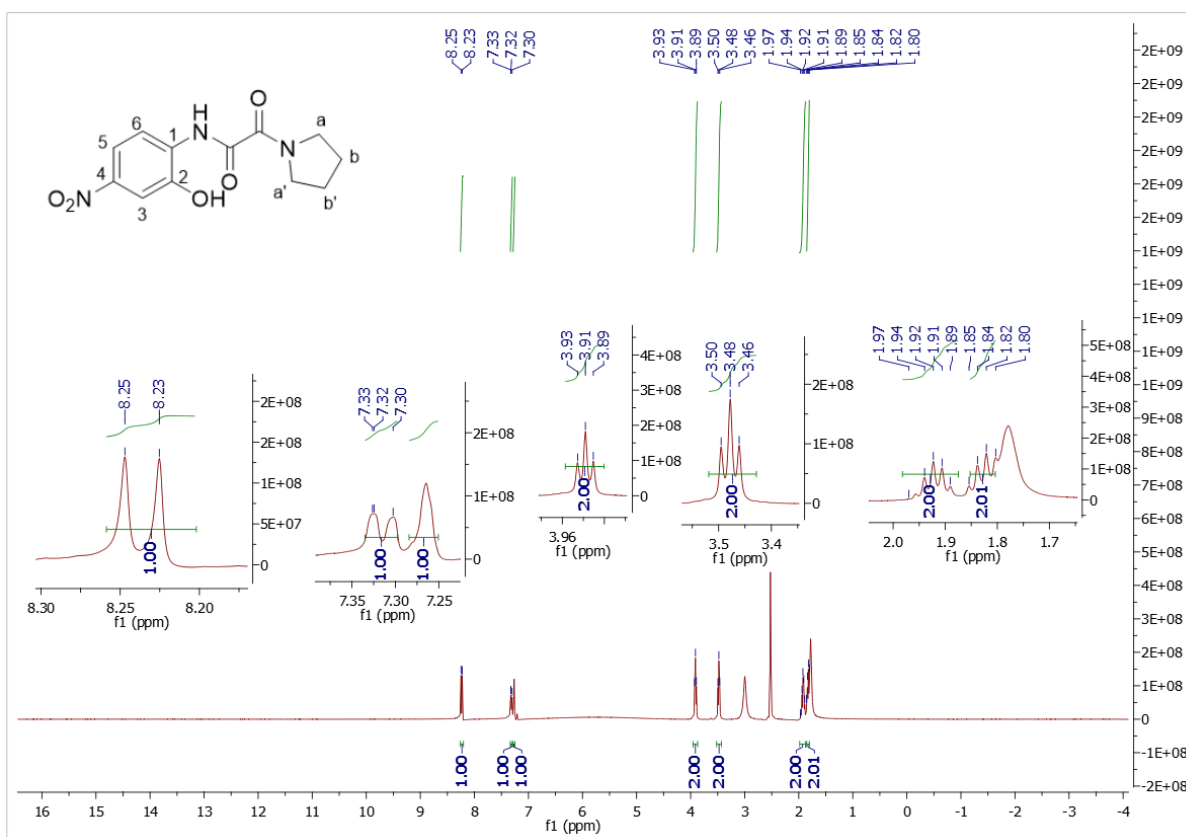


Figure S11: $^1\text{H-NMR}$ (400 MHz, d_6 -DMSO) Spectrum of **7a**

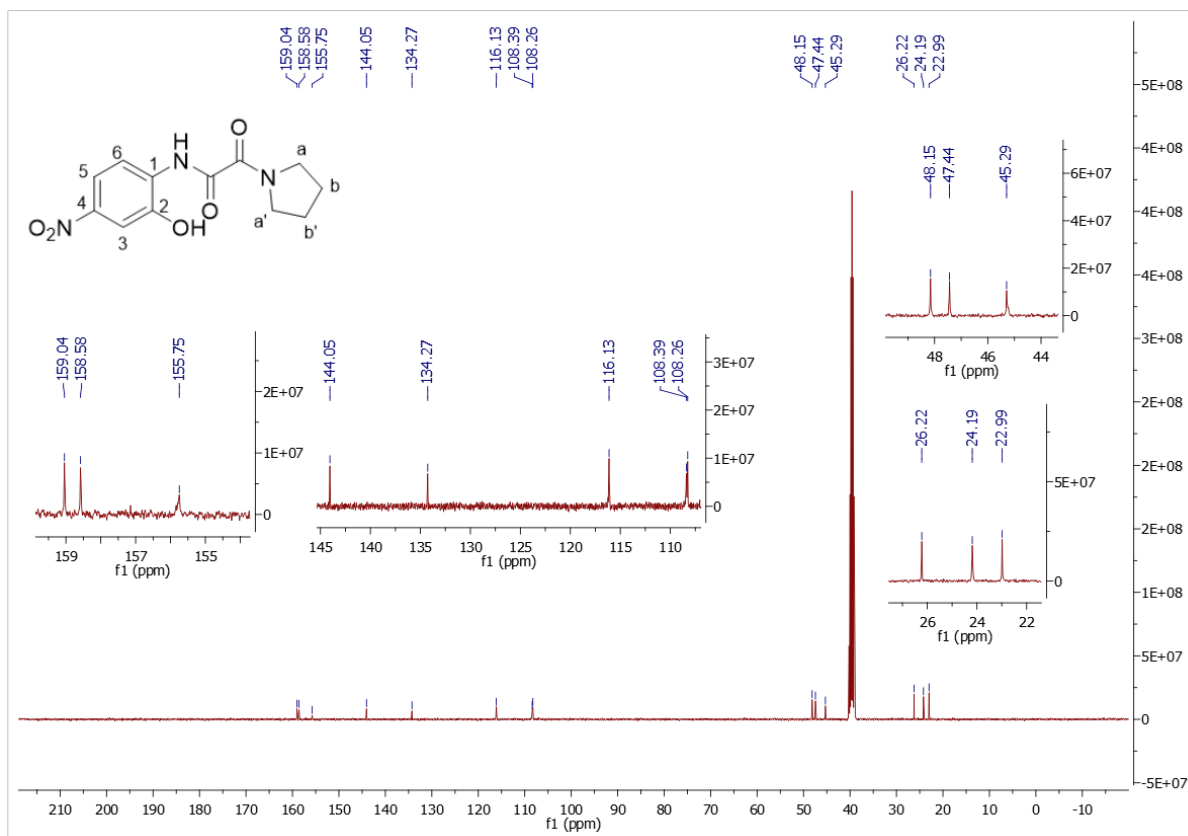


Figure S12: ^{13}C -NMR (100 MHz, d_6 -DMSO) Spectrum of **7a**

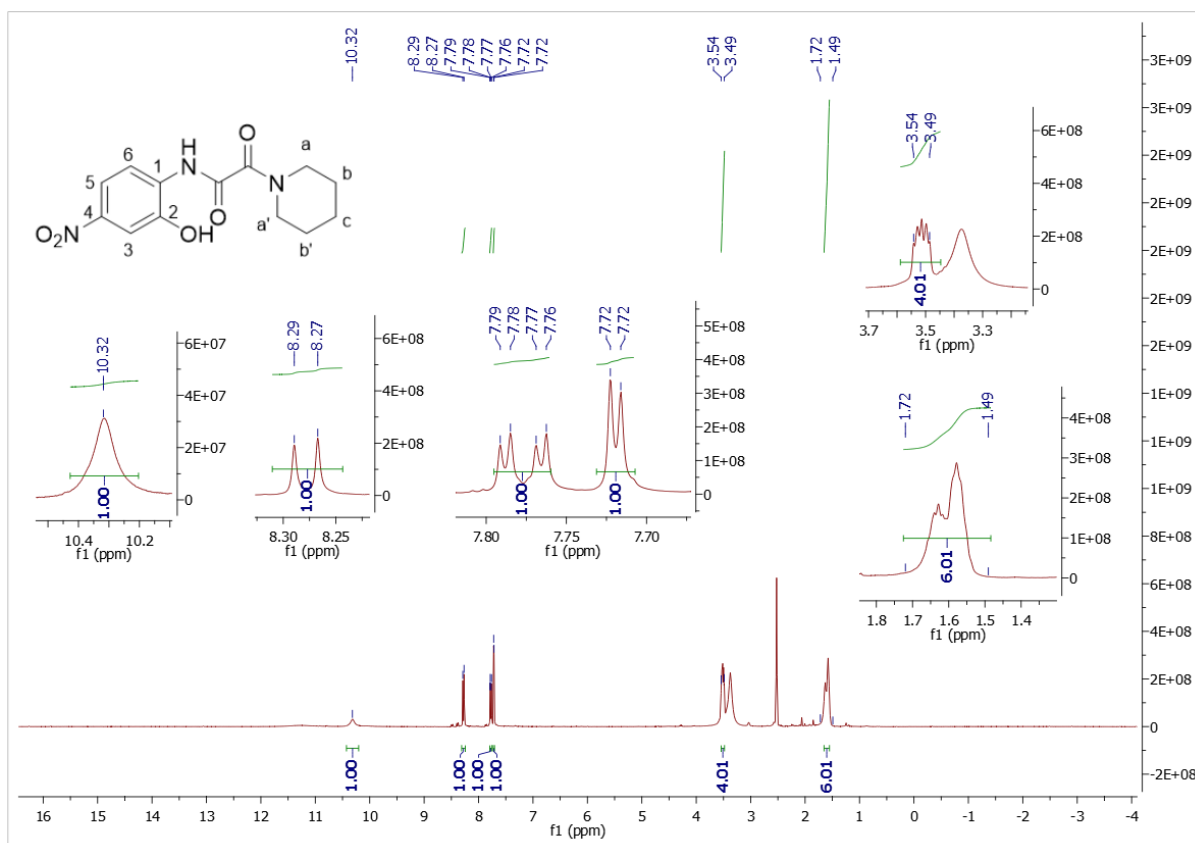


Figure S13: ^1H -NMR (400 MHz, d_6 -DMSO) Spectrum of **7b**

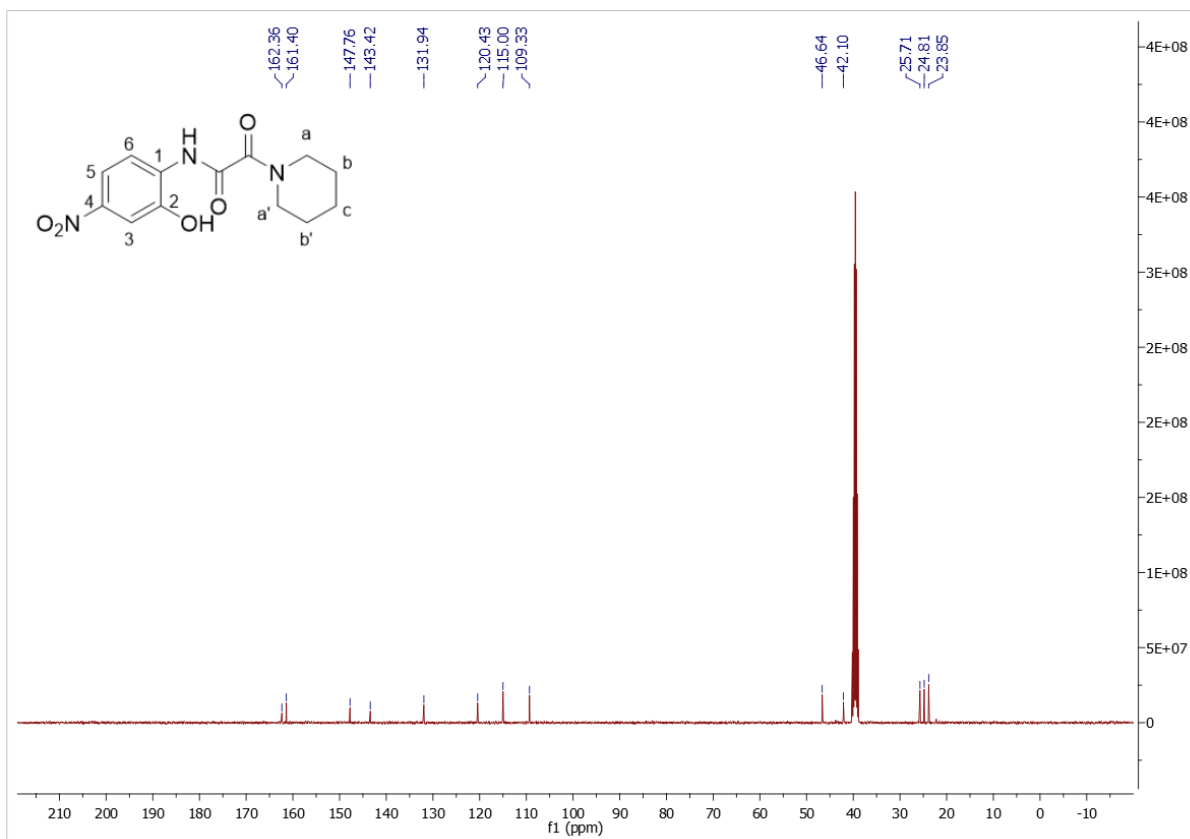


Figure S14: ^{13}C -NMR (100 MHz, d_6 -DMSO) Spectrum of **7b**

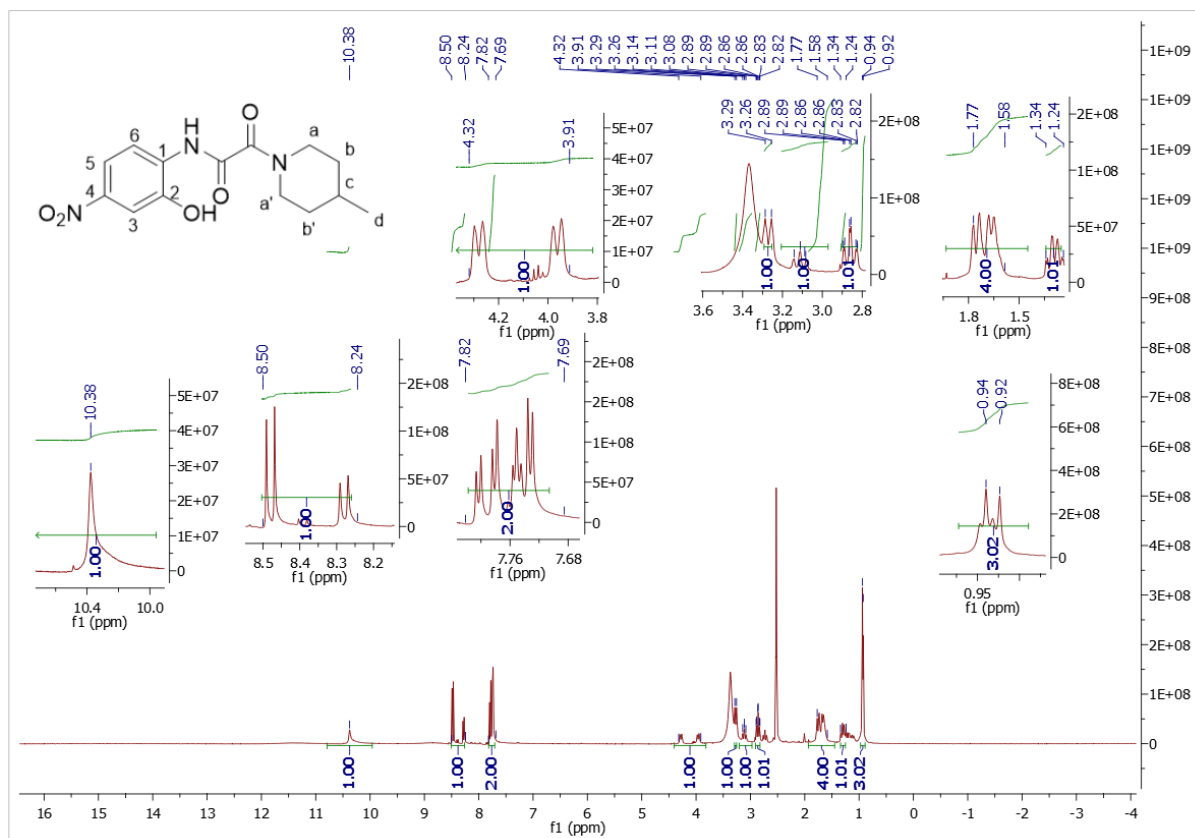


Figure S15: ^1H -NMR (400 MHz, d_6 -DMSO) Spectrum of **7c**

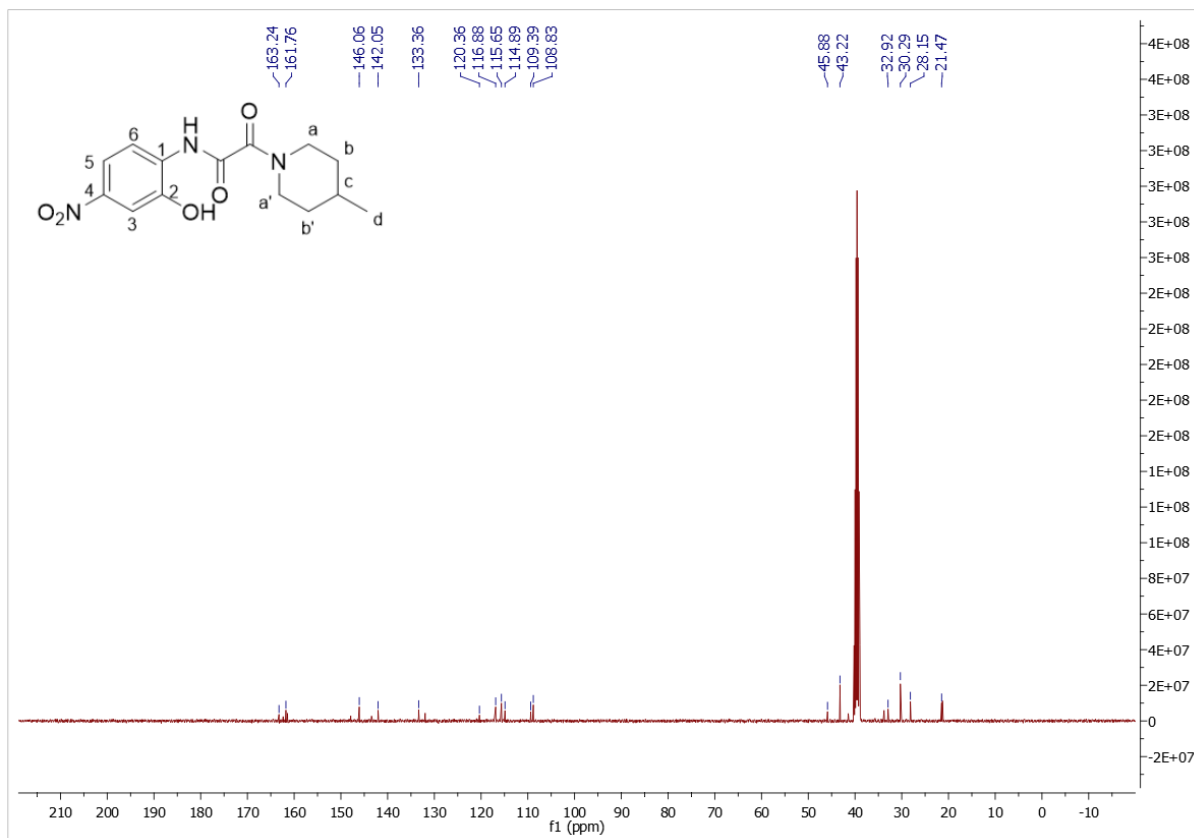


Figure S16: ^{13}C -NMR (100 MHz, d_6 -DMSO) Spectrum of **7c**

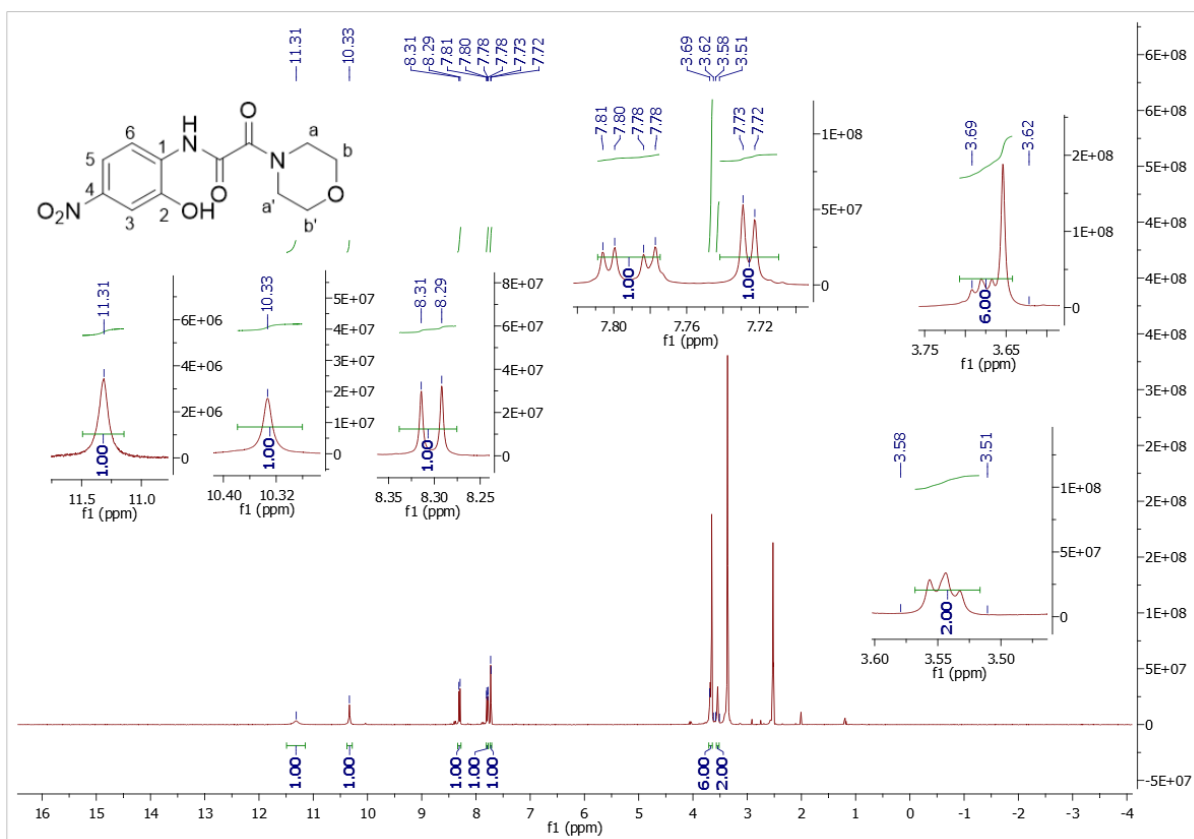


Figure S17: ^1H -NMR (400 MHz, d_6 -DMSO) Spectrum of **7a**

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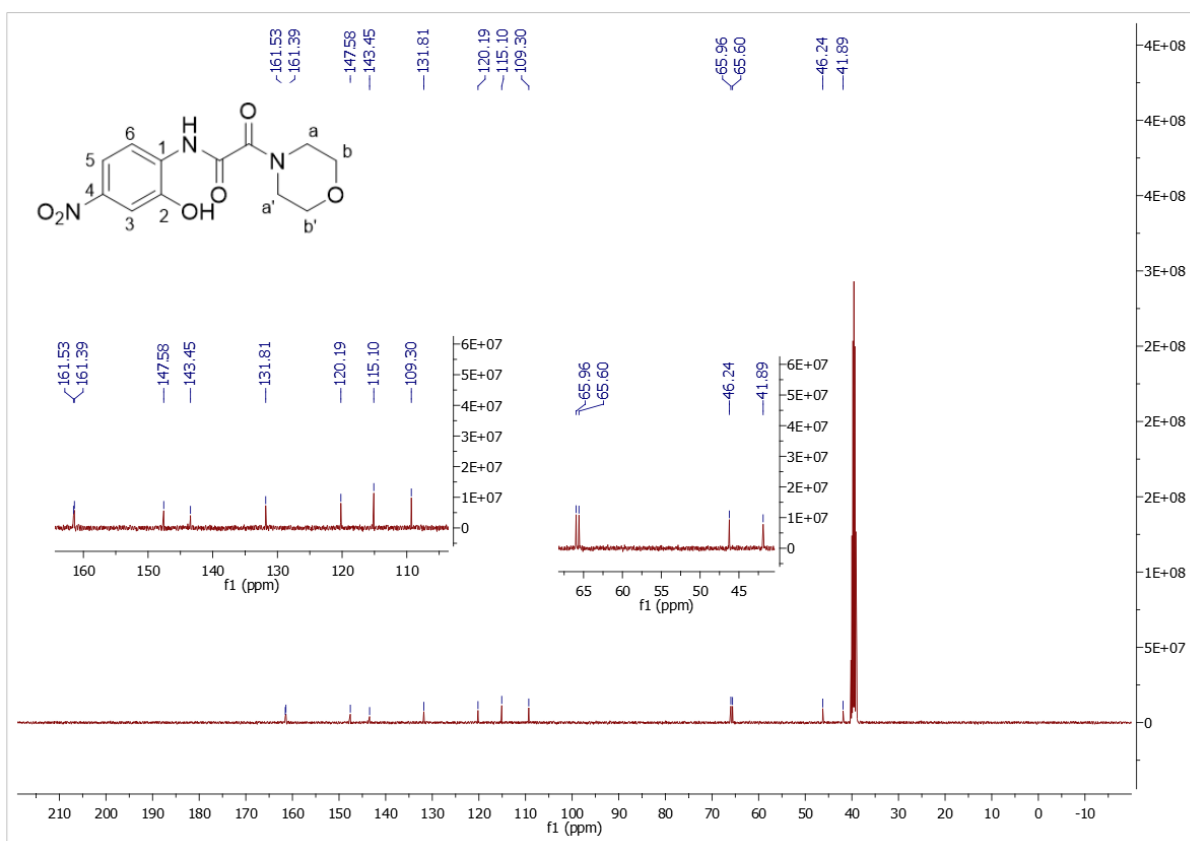


Figure S18: ^{13}C -NMR (100 MHz, d_6 -DMSO) Spectrum of **7d**