

Supporting information for
Ruthenium(II) Complexes Coupled by Erianin Via
a Flexible Carbon Chain as a Potential Stabilizer
of *c-myc* G-Quadruplex DNA

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2. Additional Table and Figures

Complex	$\lambda_{\text{ex}}(\text{nm})$	$\lambda_{\text{em}}(\text{nm})$	Stoke shift ^c	Φ_{f}
1b	466	590	124	0.2294
2b	466	590	124	0.2966
1	466	590	124	0.2866
2	466	590	124	0.3109

Table S1: The spectroscopic properties of the ruthenium(II) complexes.

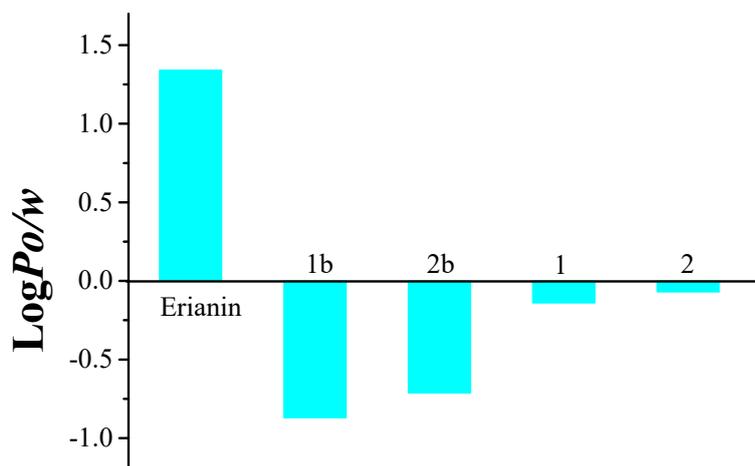


Figure S1: Octanol/water partition coefficients of ruthenium(II) complexes.

3. MS and NMR Spectra

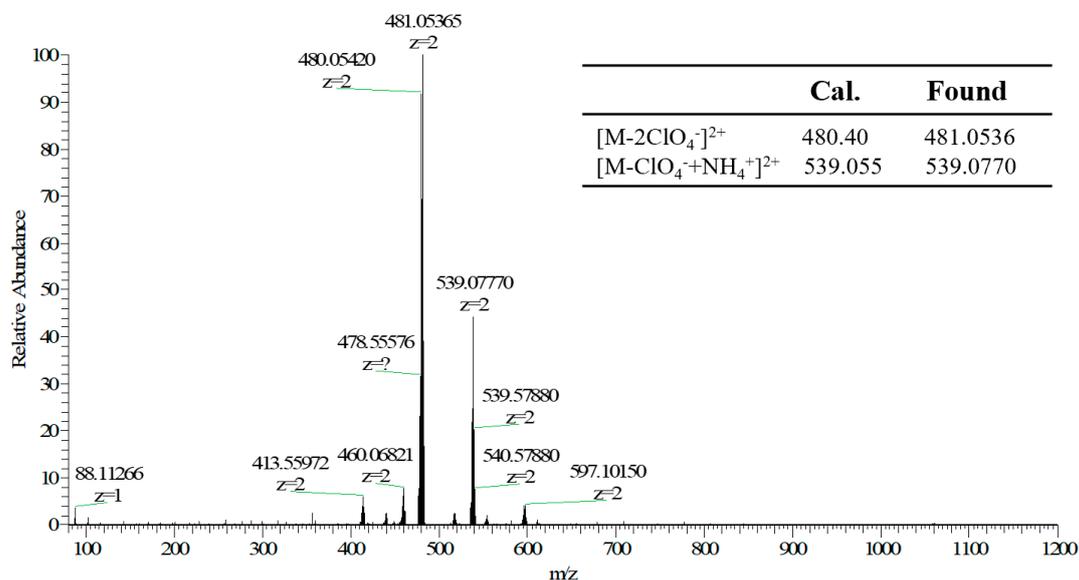


Figure S2: ESI-MS spectrum of compound 1b.

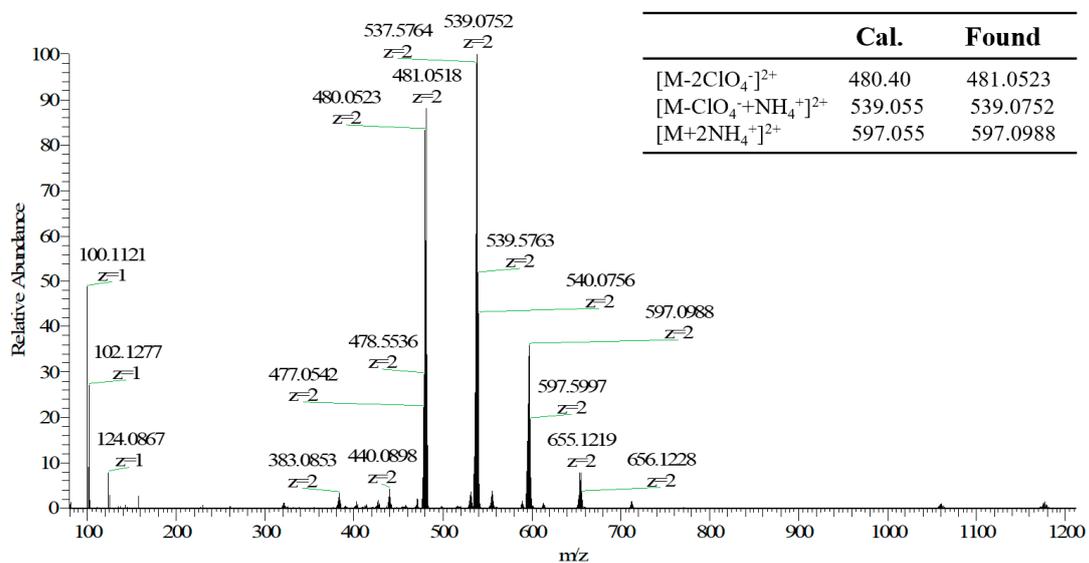


Figure S3: ESI-MS spectrum of compound 2b.

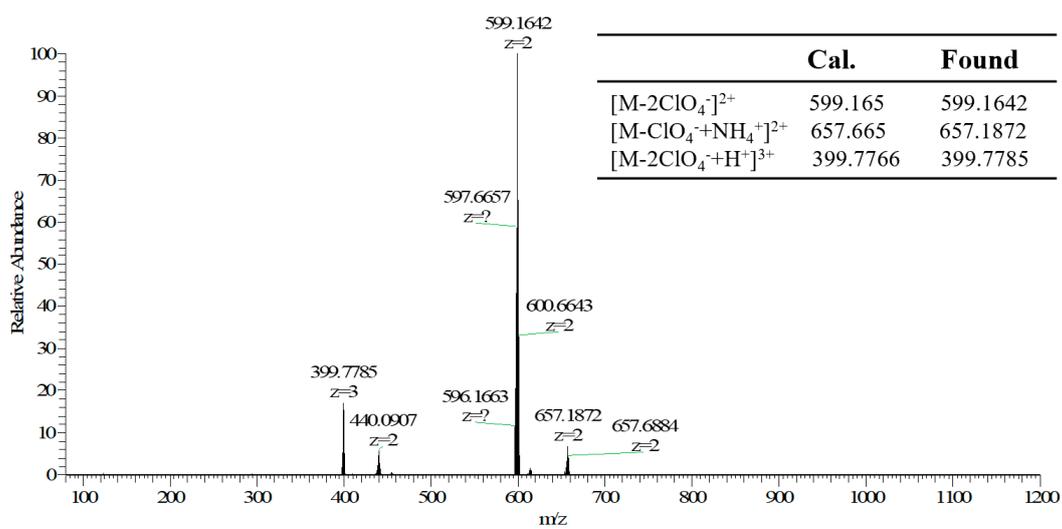


Figure S4: ESI-MS spectrum of compound 1.

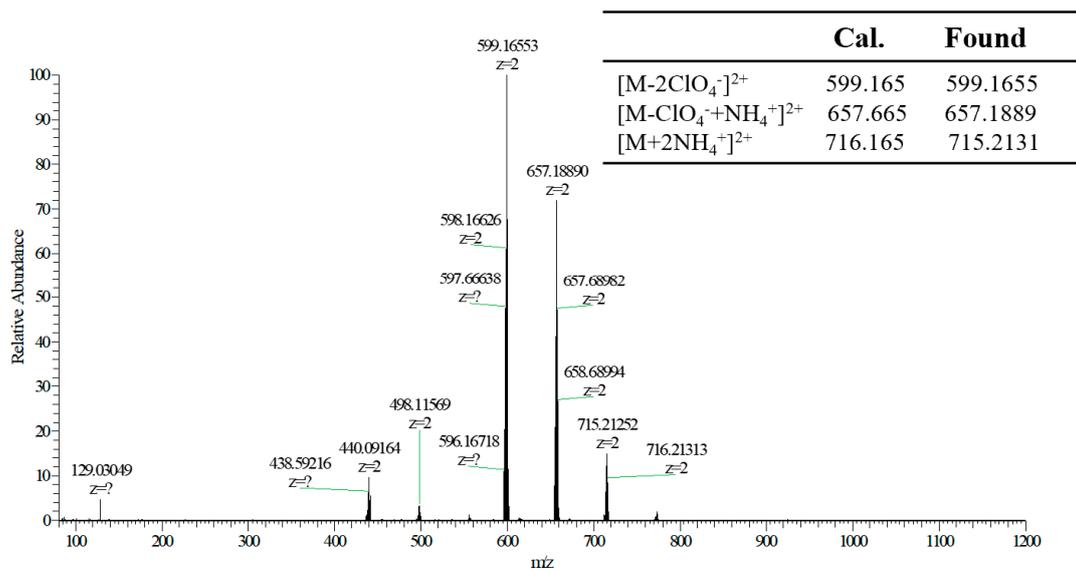


Figure S5: ESI-MS spectrum of compound 2.

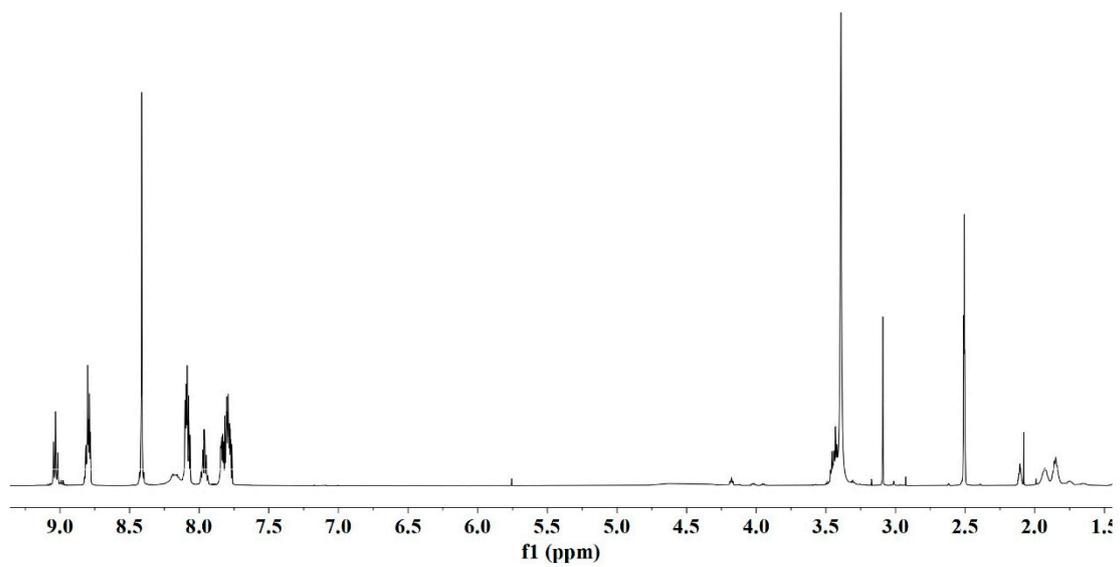


Figure S6: ^1H NMR spectrum of compound **1b** in $\text{DMSO-}d_6$.

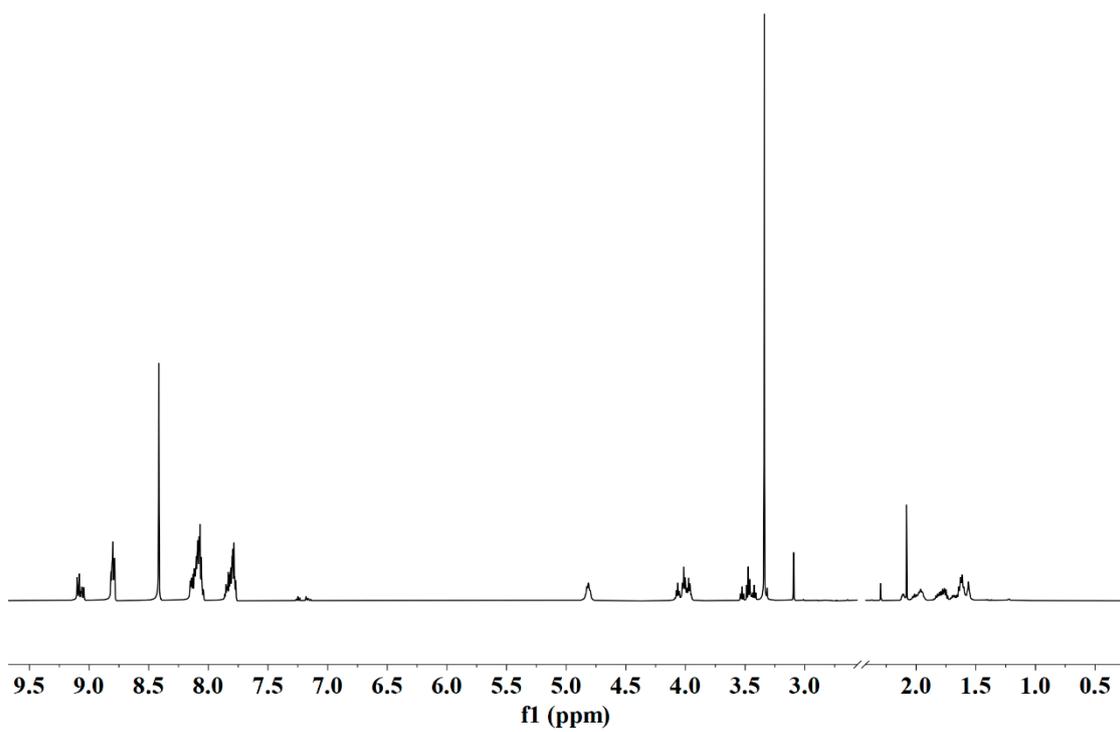


Figure S7: ^1H NMR spectrum of compound **2b** in $\text{DMSO-}d_6$.

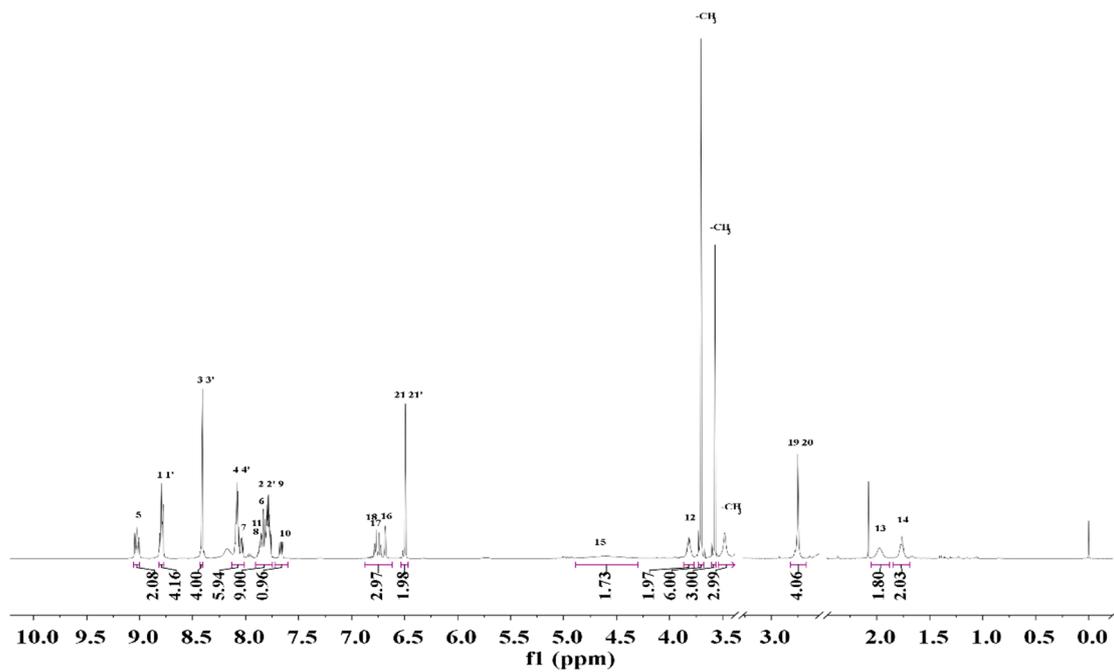


Figure S8: ^1H NMR spectrum of compound 1 in $\text{DMSO-}d_6$.

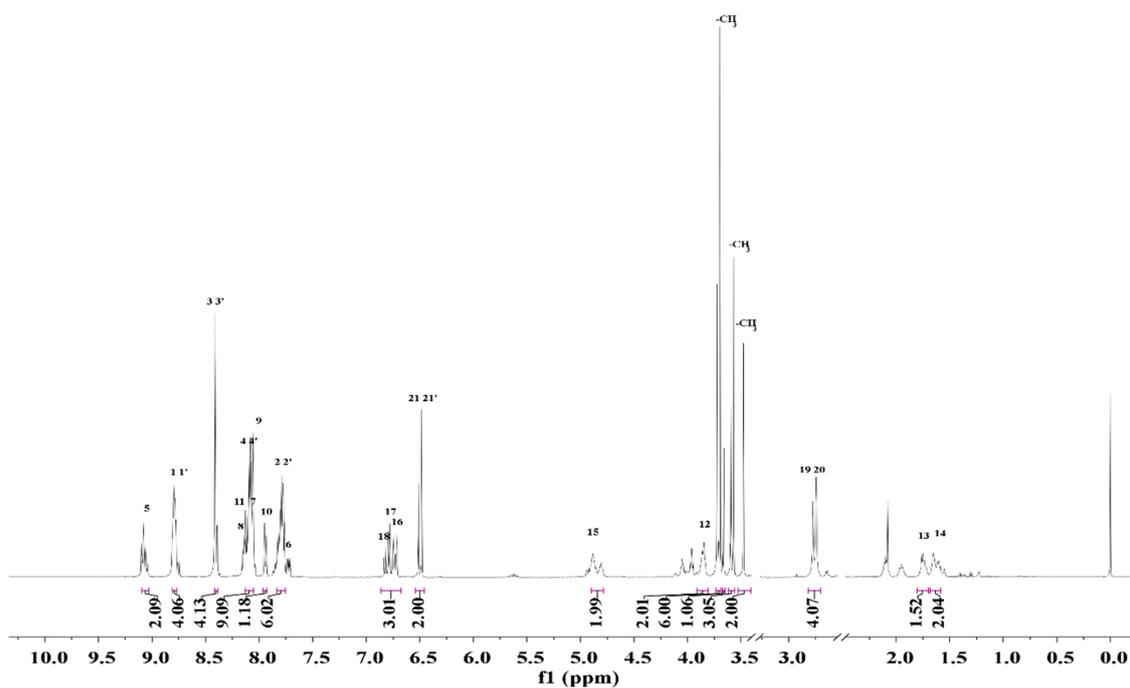


Figure S9: ^1H NMR spectrum of compound 2 in $\text{DMSO-}d_6$.

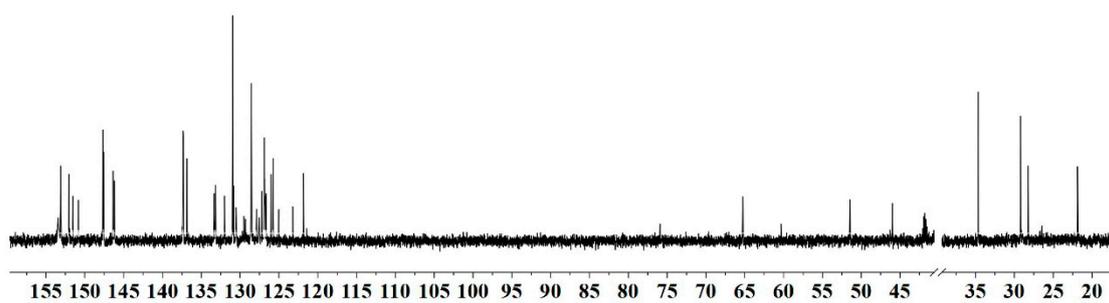


Figure S10: ^{13}C NMR spectrum of compound **1b** in $\text{DMSO-}d_6$.

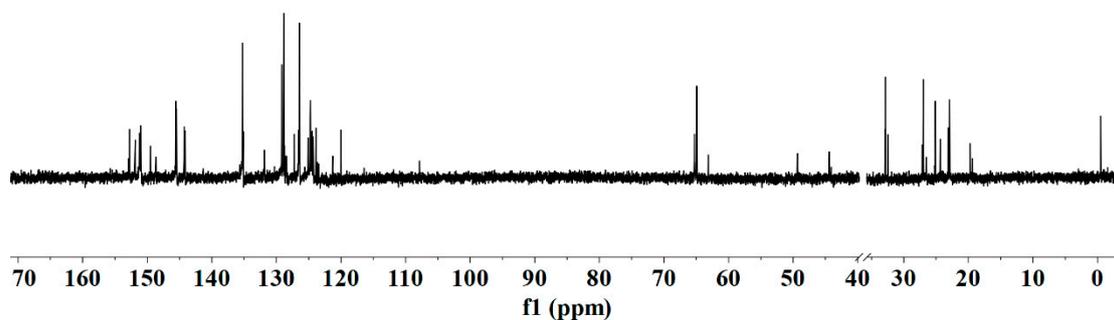


Figure S11: ^{13}C NMR spectrum of compound **2b** in $\text{DMSO-}d_6$.

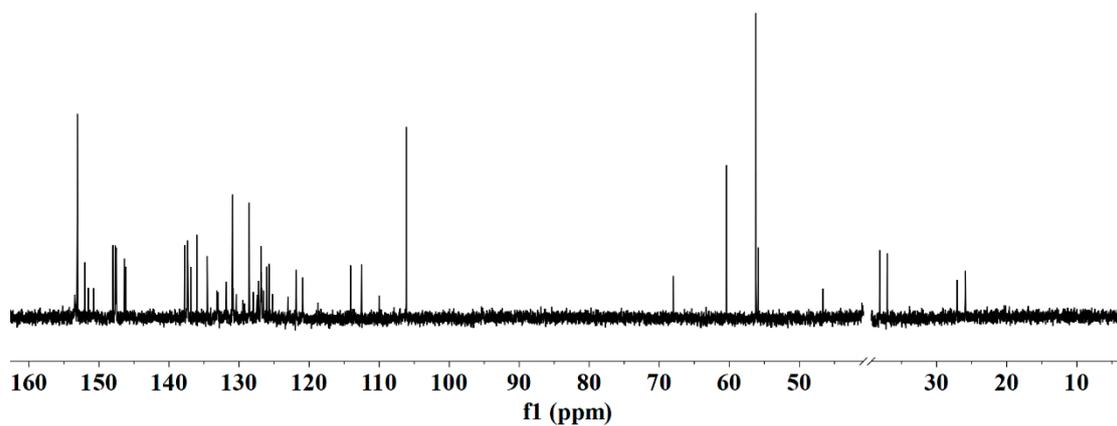


Figure S12: ^{13}C NMR spectrum of compound 1 in $\text{DMSO}-d_6$.

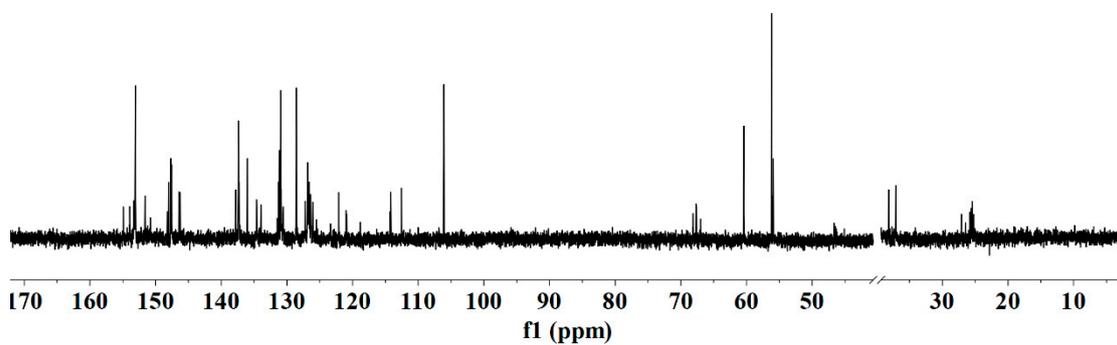


Figure S13: ^{13}C NMR spectrum of compound 2 in $\text{DMSO}-d_6$.