

**“One-pot” CuCl₂-mediated Condensation/C-S Bond Coupling
Reactions to Synthesize Dibenzothiazepines by Bi-functional-reagent
N, N'-dimethylethane-1,2-diamine**

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1. Copies of NMR spectra of products

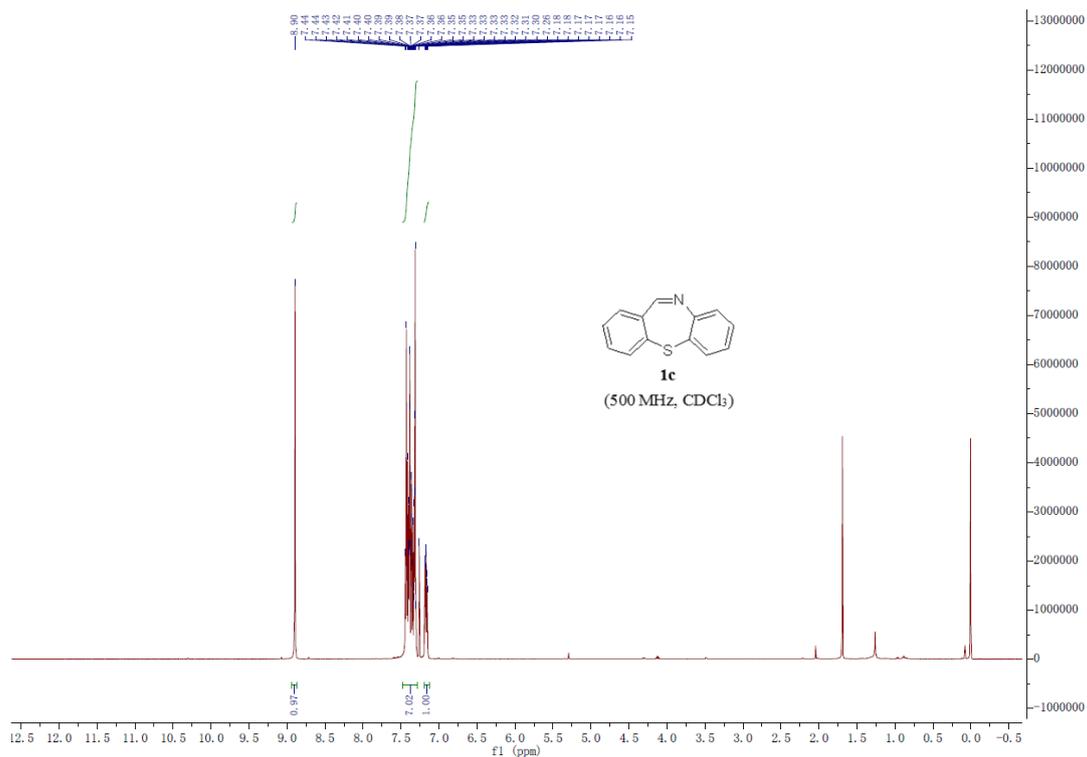


Figure S1: ¹H NMR (CDCl₃) spectrum of Compound (**1c**)

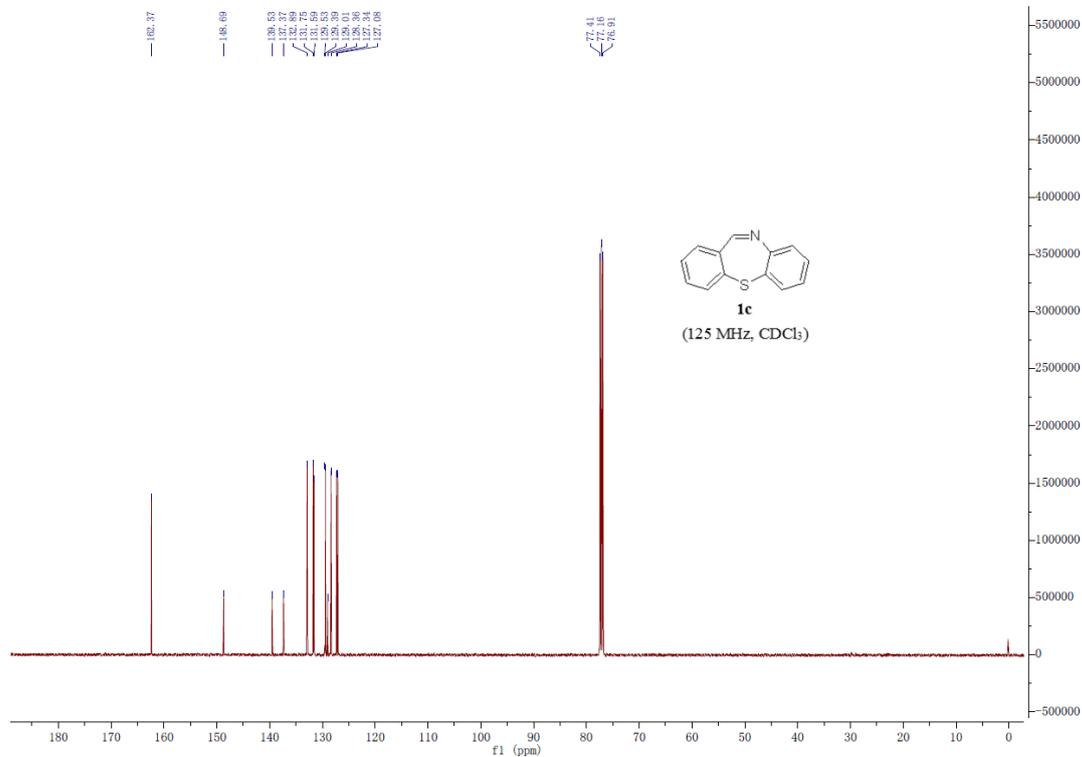


Figure S2: ¹³C NMR (CDCl₃) spectrum of Compound (**1c**)

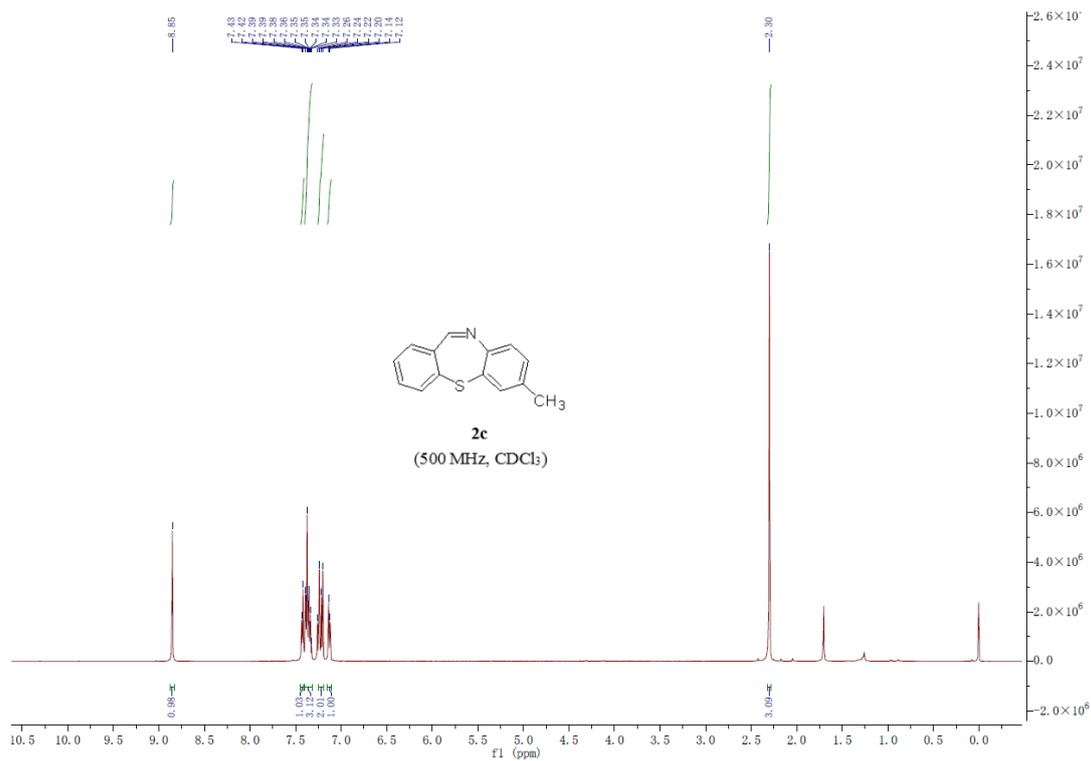


Figure S3: ¹H NMR (CDCl₃) spectrum of Compound (**2c**)

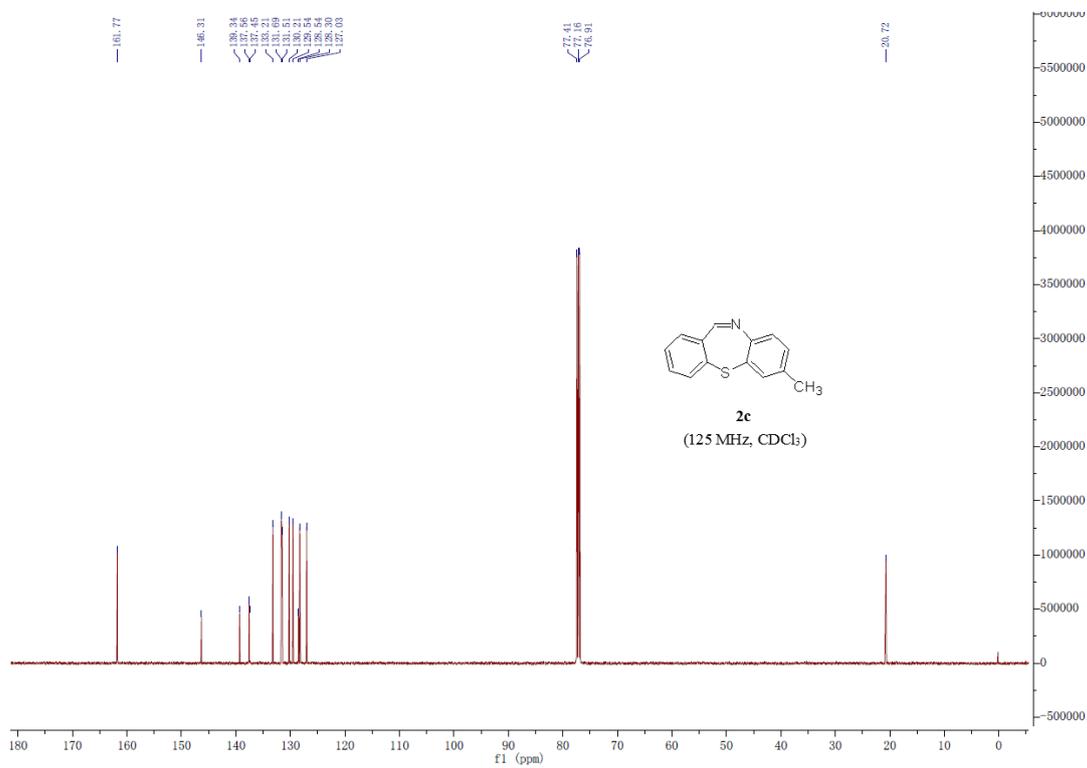


Figure S4: ¹³C NMR (CDCl₃) spectrum of Compound (**2c**)

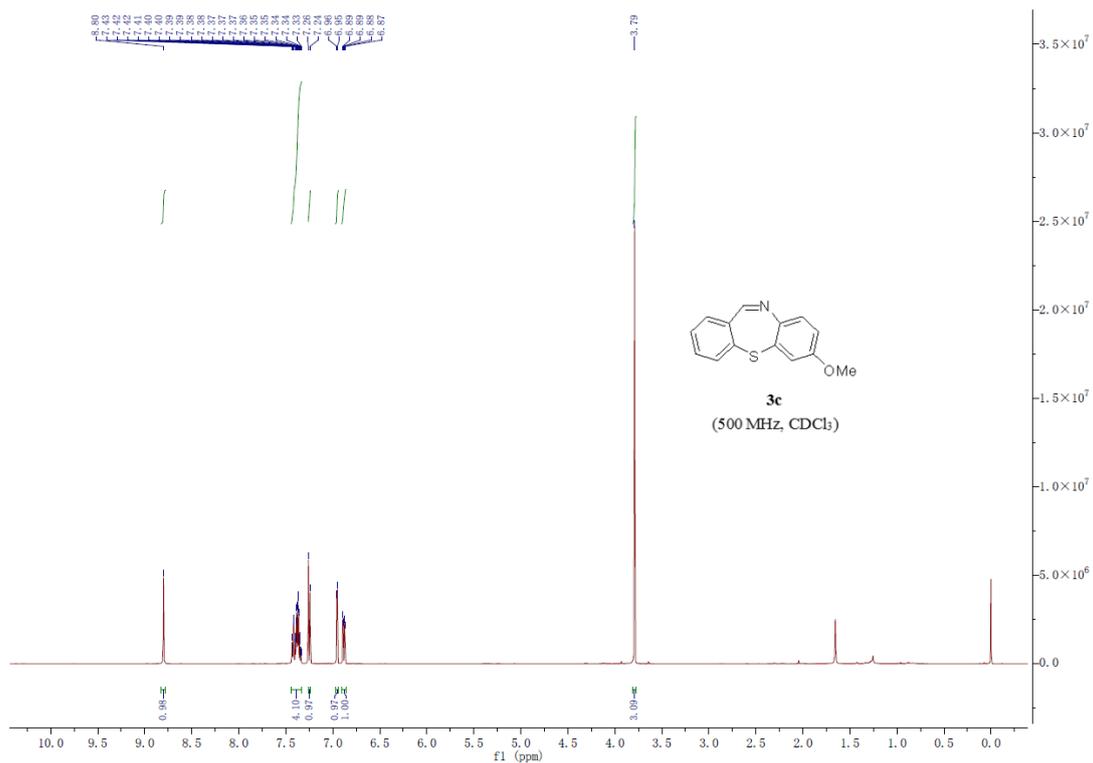


Figure S5: ¹H NMR (CDCl₃) spectrum of Compound (**3c**)

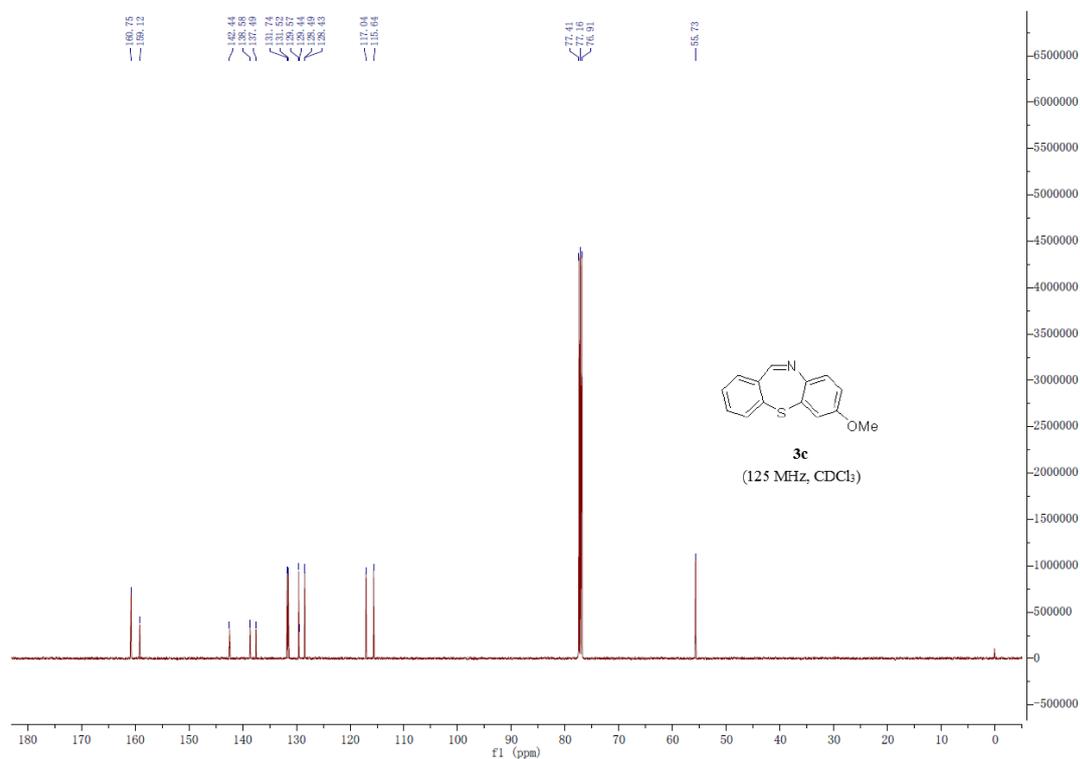


Figure S6: ¹³C NMR (CDCl₃) spectrum of Compound (**3c**)

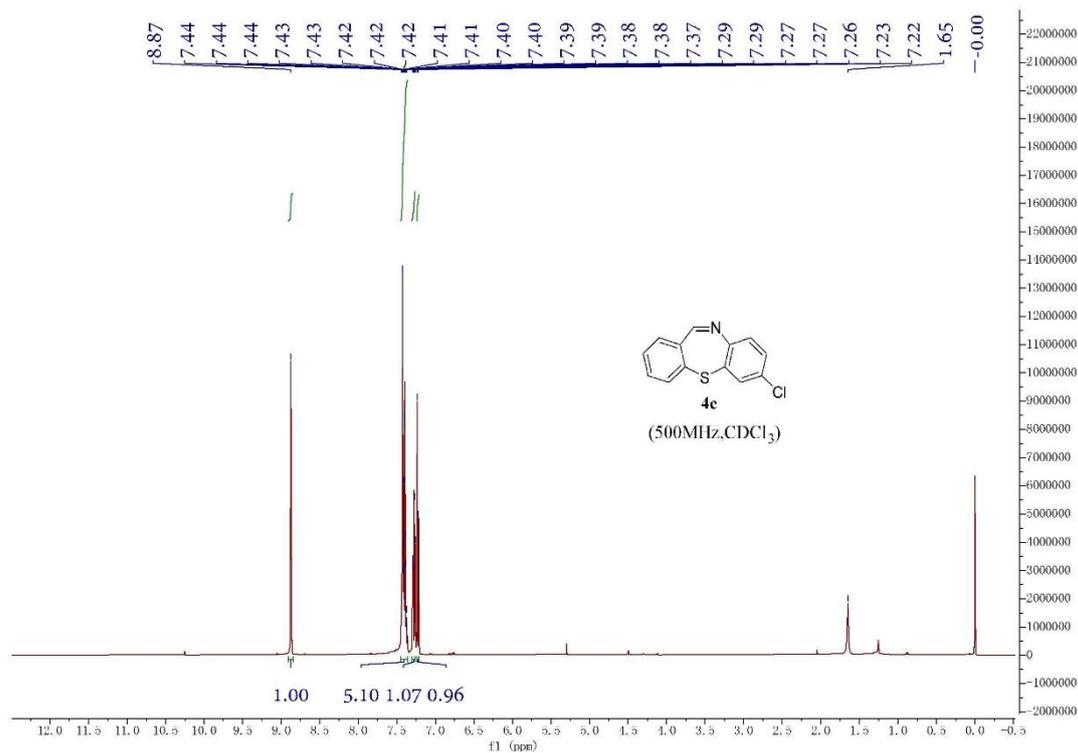


Figure S7: ¹H NMR (CDCl₃) spectrum of Compound (**4c**)

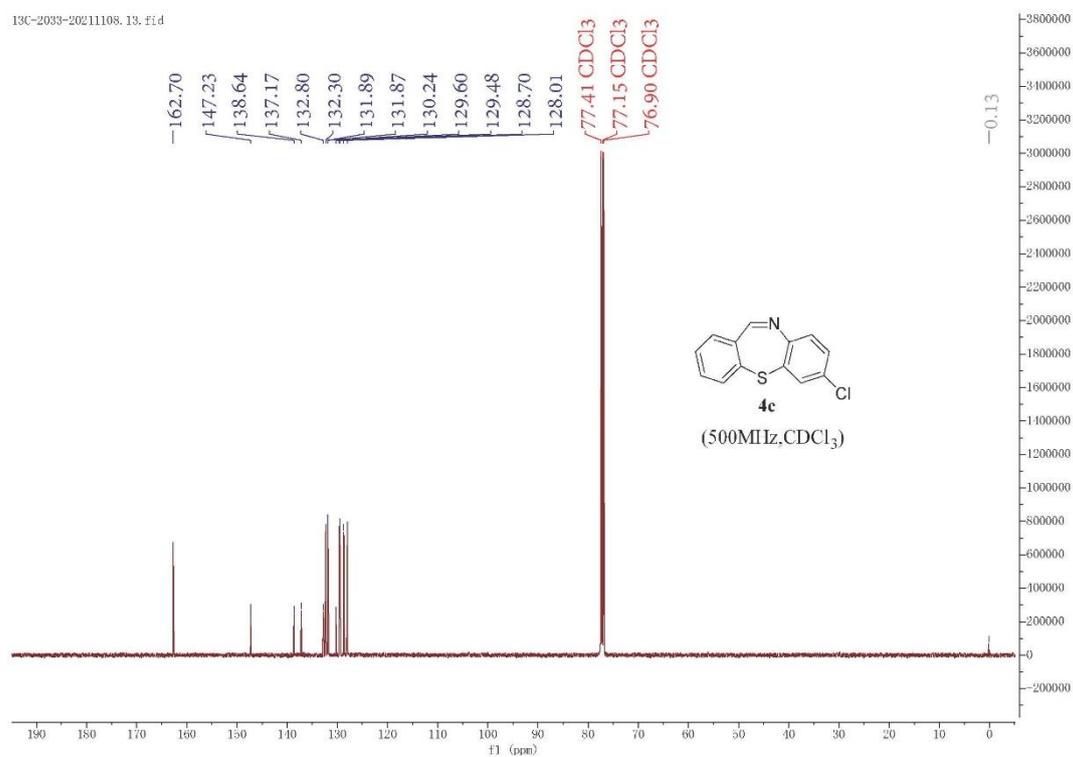


Figure S8: ¹³C NMR (CDCl₃) spectrum of Compound (**4c**)

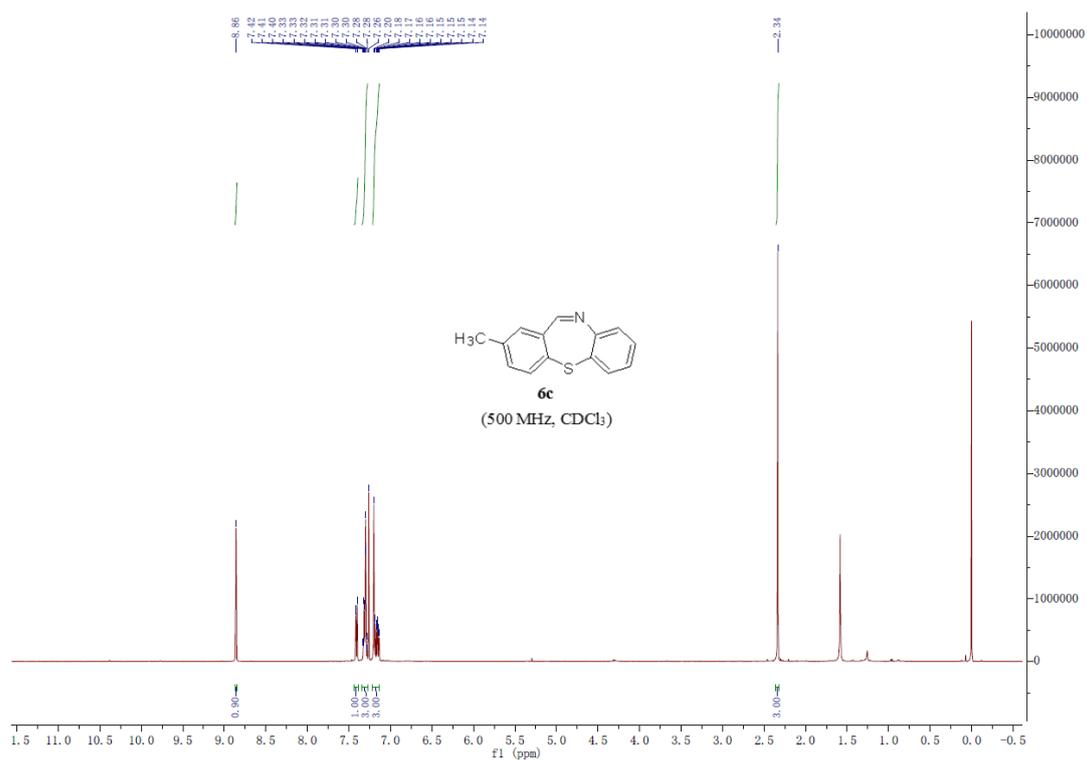


Figure S11: ¹H NMR (CDCl₃) spectrum of Compound (**6c**)

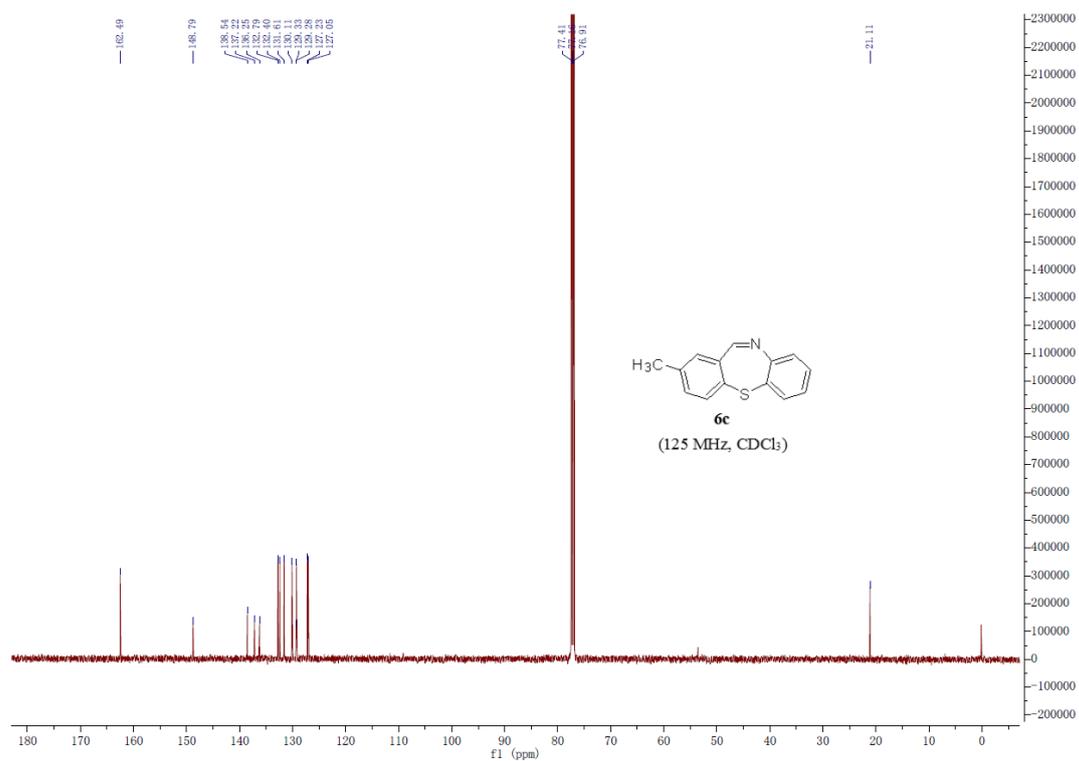


Figure S12: ¹³C NMR (CDCl₃) spectrum of Compound (**6c**)

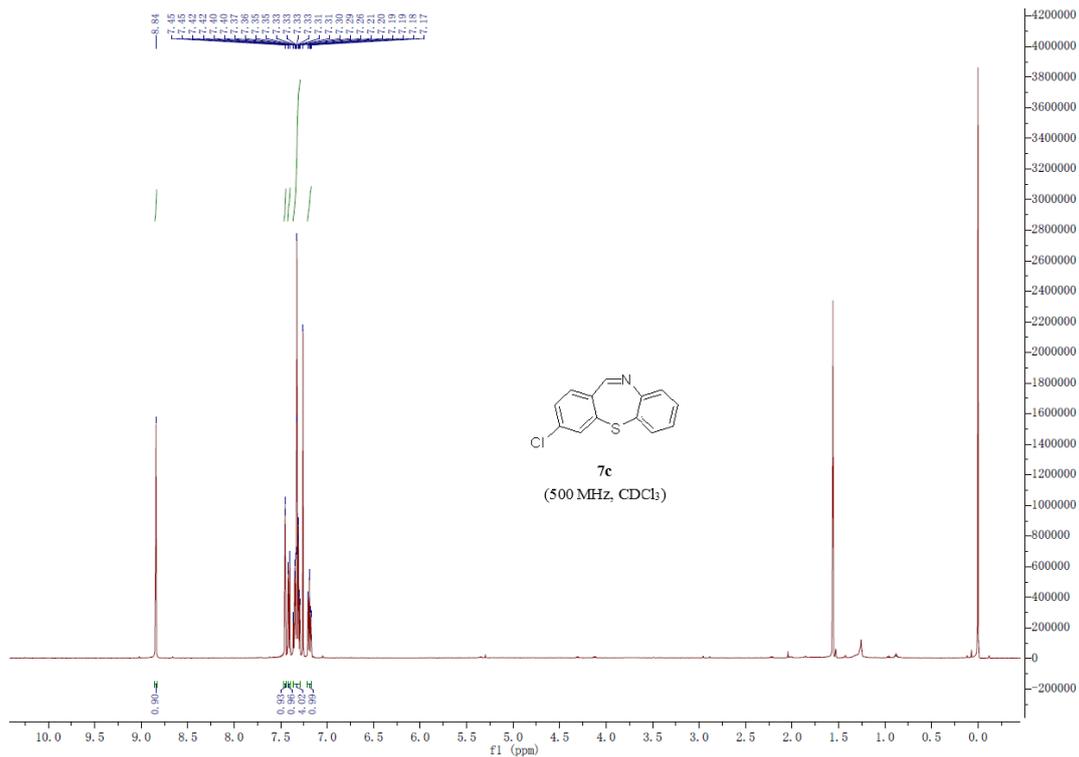


Figure S13: ¹H NMR (CDCl₃) spectrum of Compound (**7c**)

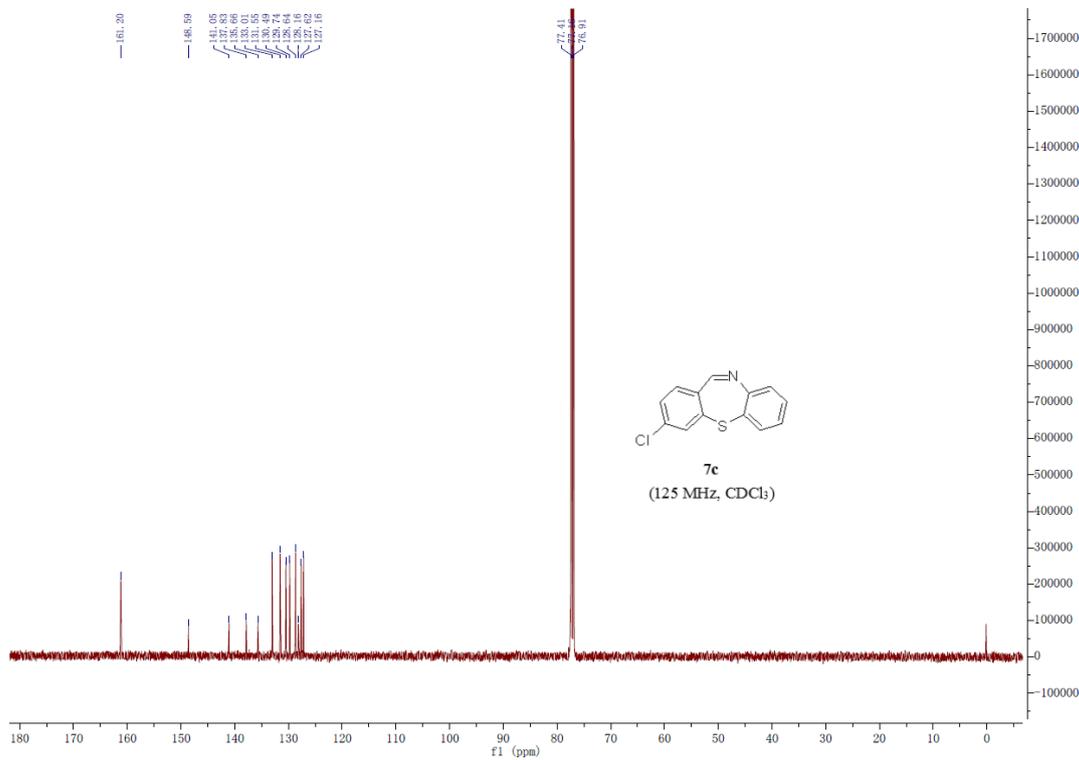


Figure S14: ¹³C NMR (CDCl₃) spectrum of Compound (**7c**)

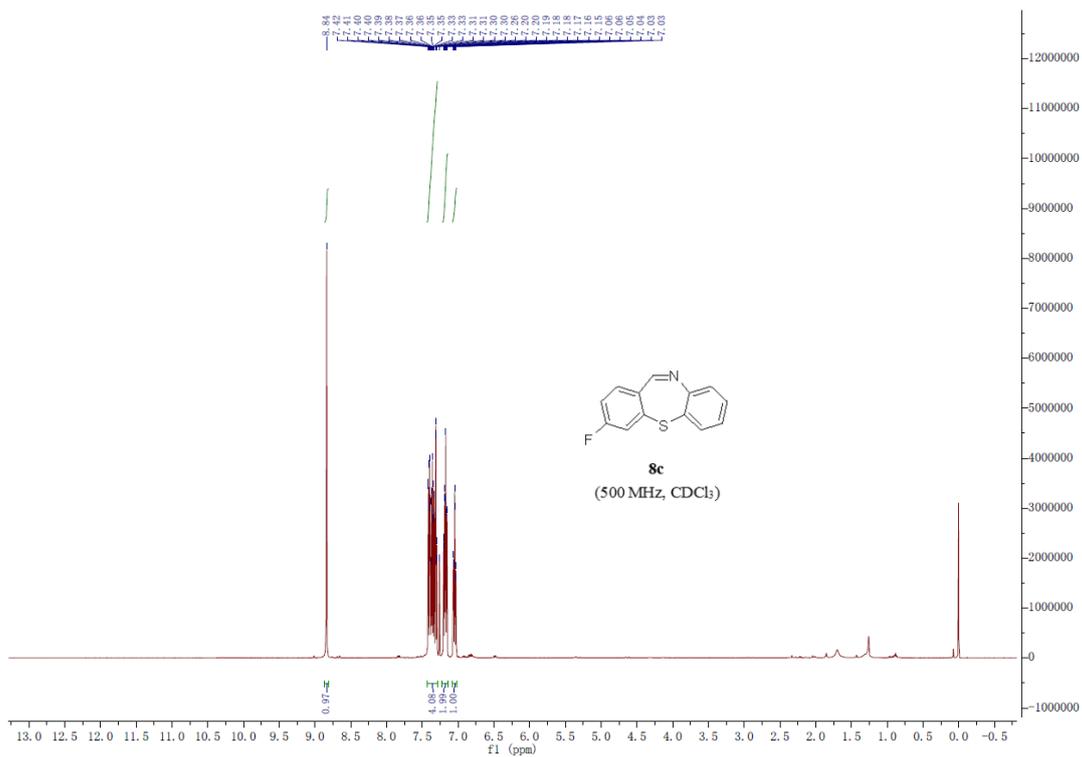


Figure S15: ¹H NMR (CDCl₃) spectrum of Compound (**8c**)

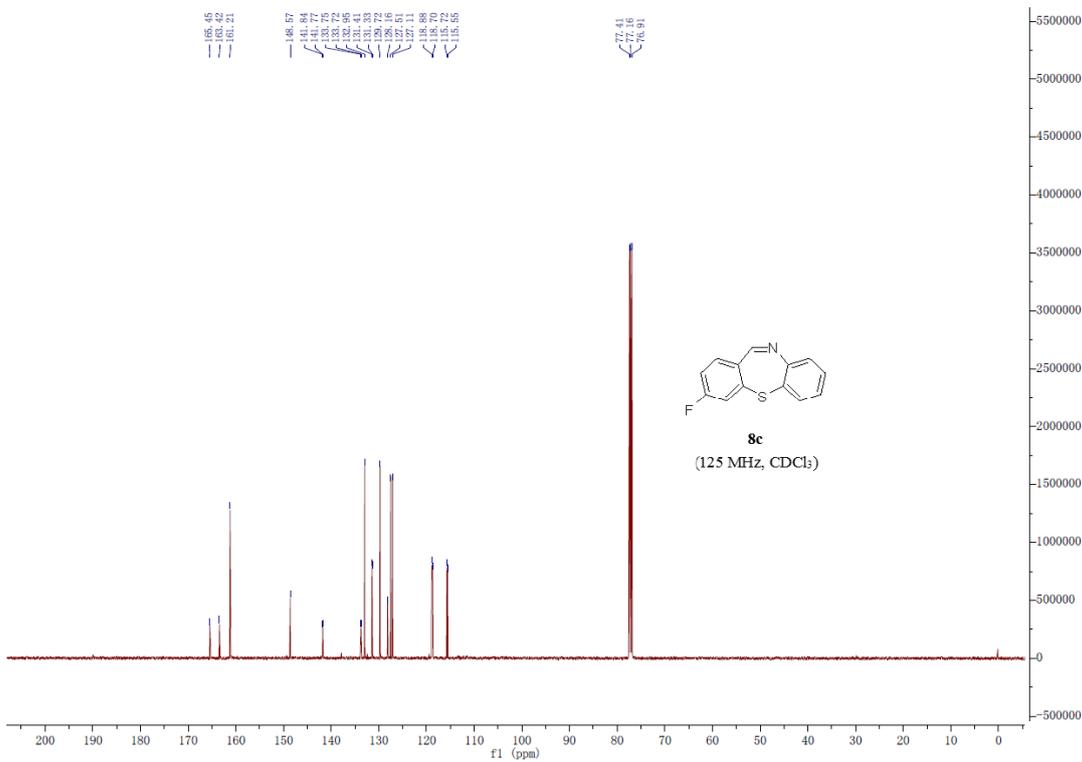


Figure S16: ¹³C NMR (CDCl₃) spectrum of Compound (**8c**)

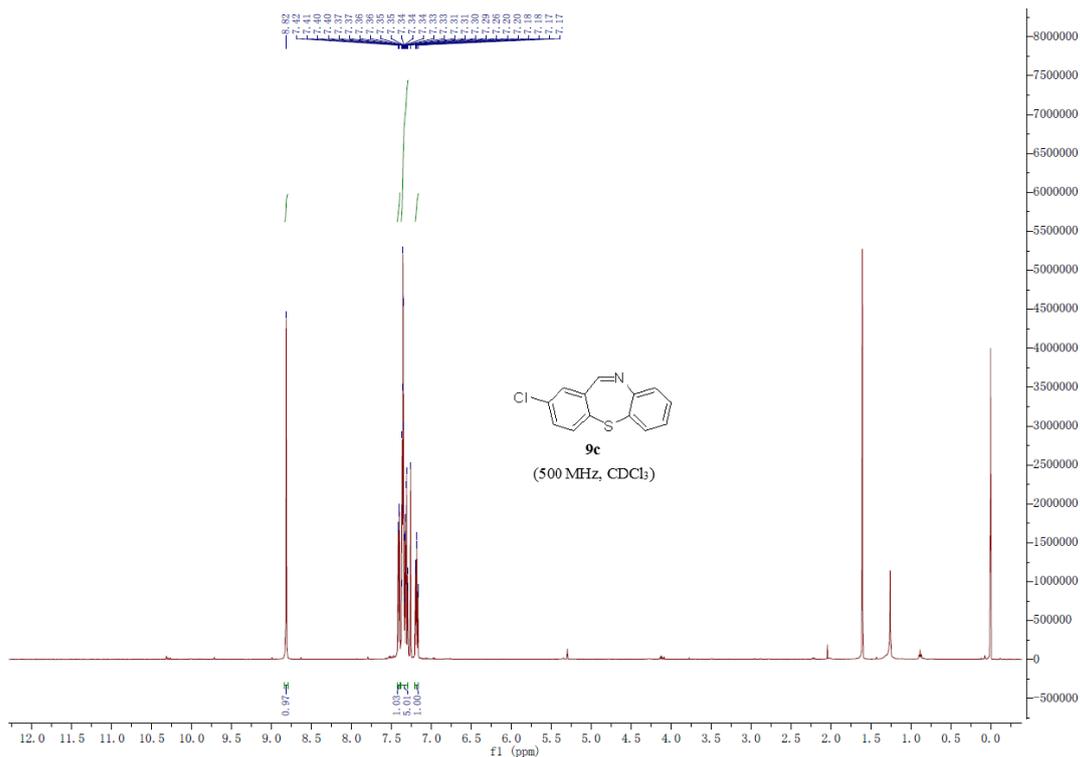


Figure S17: ¹H NMR (CDCl₃) spectrum of Compound (**9c**)

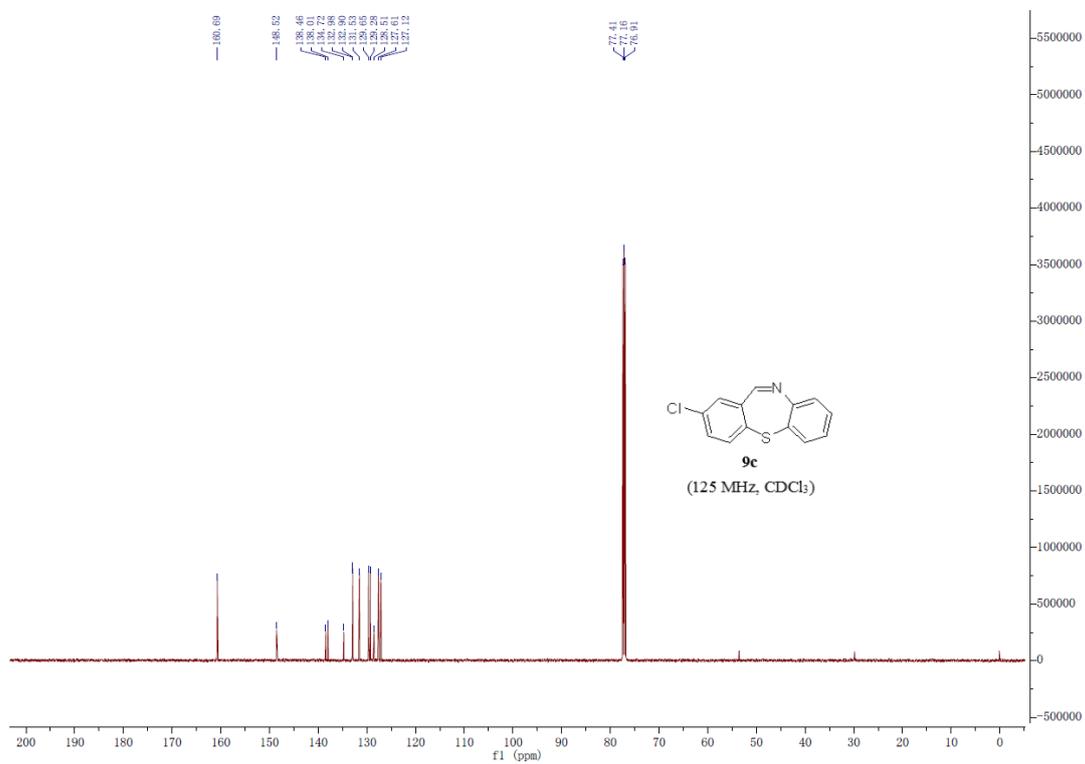


Figure S18: ¹³C NMR (CDCl₃) spectrum of Compound (**9c**)

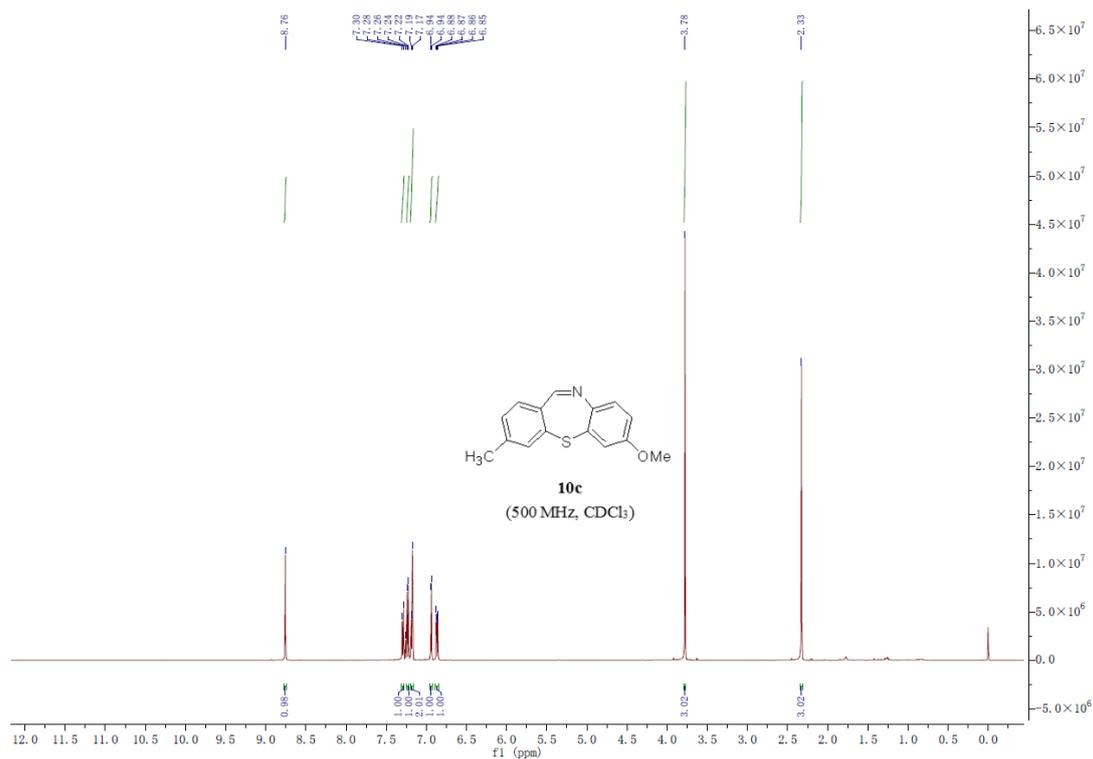


Figure S19: ¹H NMR (CDCl₃) spectrum of Compound (**10c**)

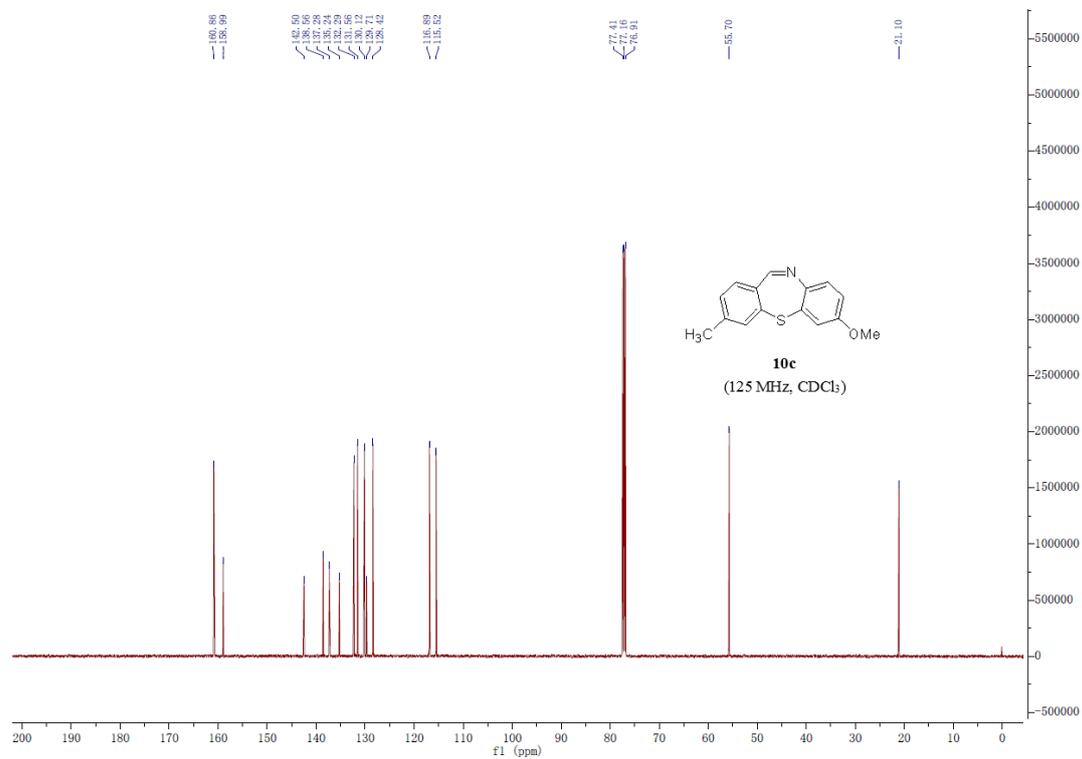


Figure S20: ¹³C NMR (CDCl₃) spectrum of Compound (**10c**)

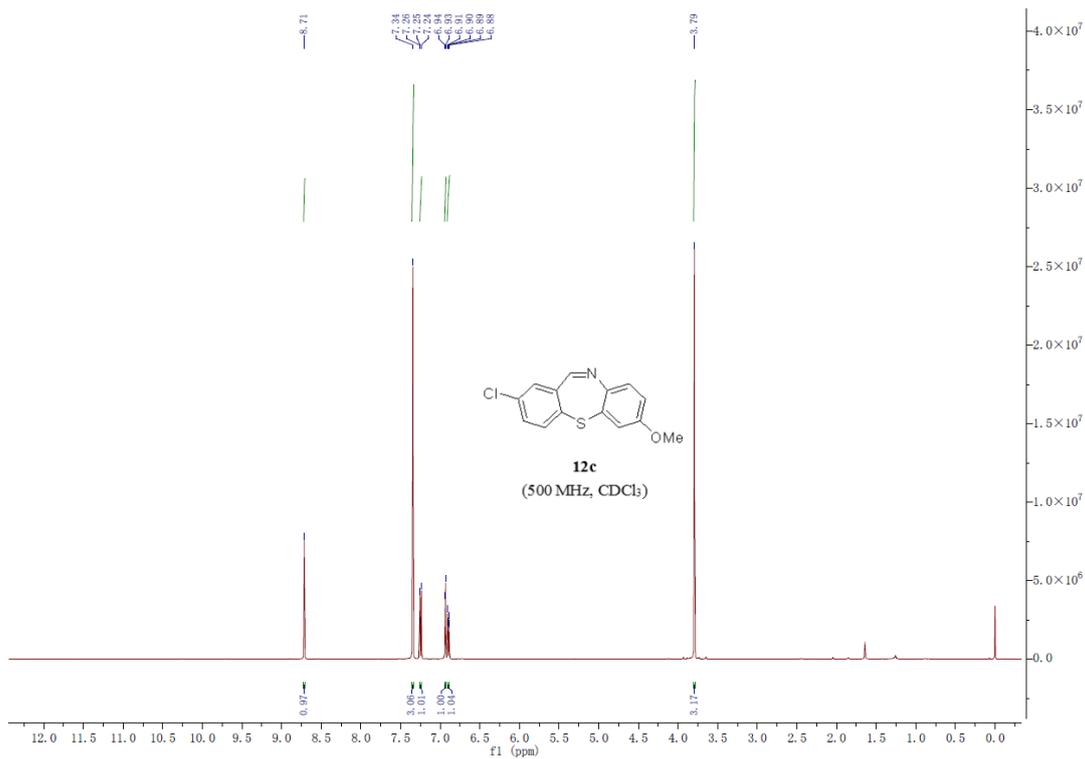


Figure S23: ¹H NMR (CDCl₃) spectrum of Compound (**12c**)

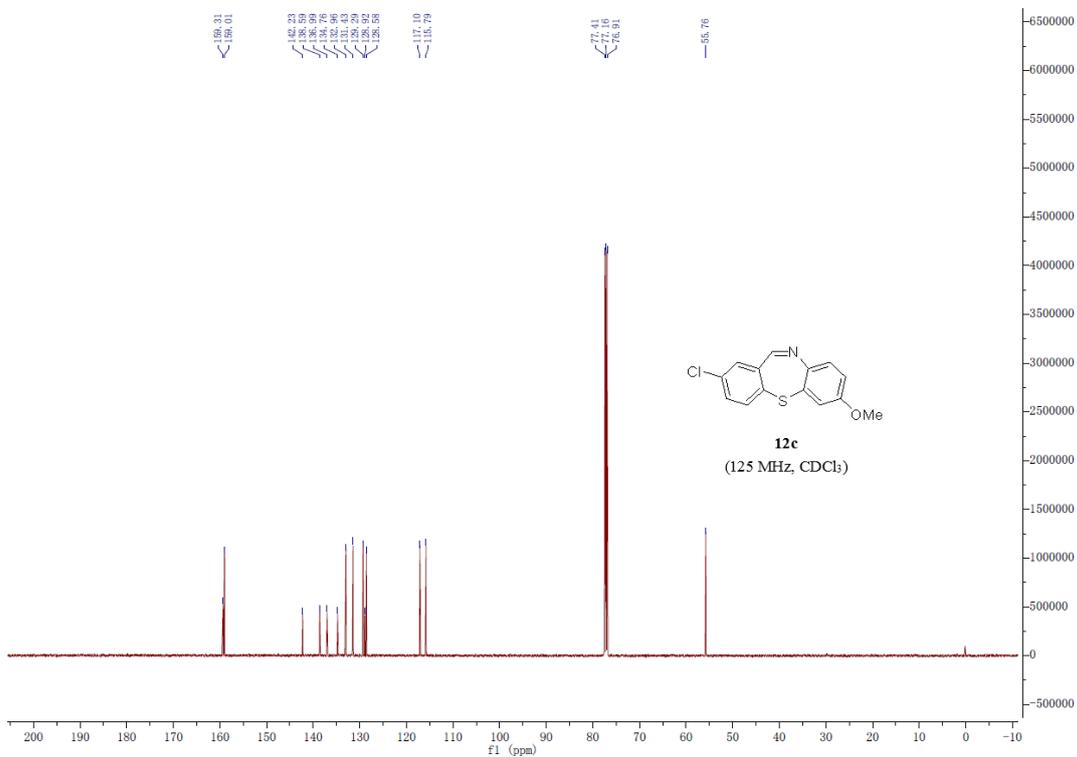


Figure S24: ¹³C NMR (CDCl₃) spectrum of Compound (**12c**)

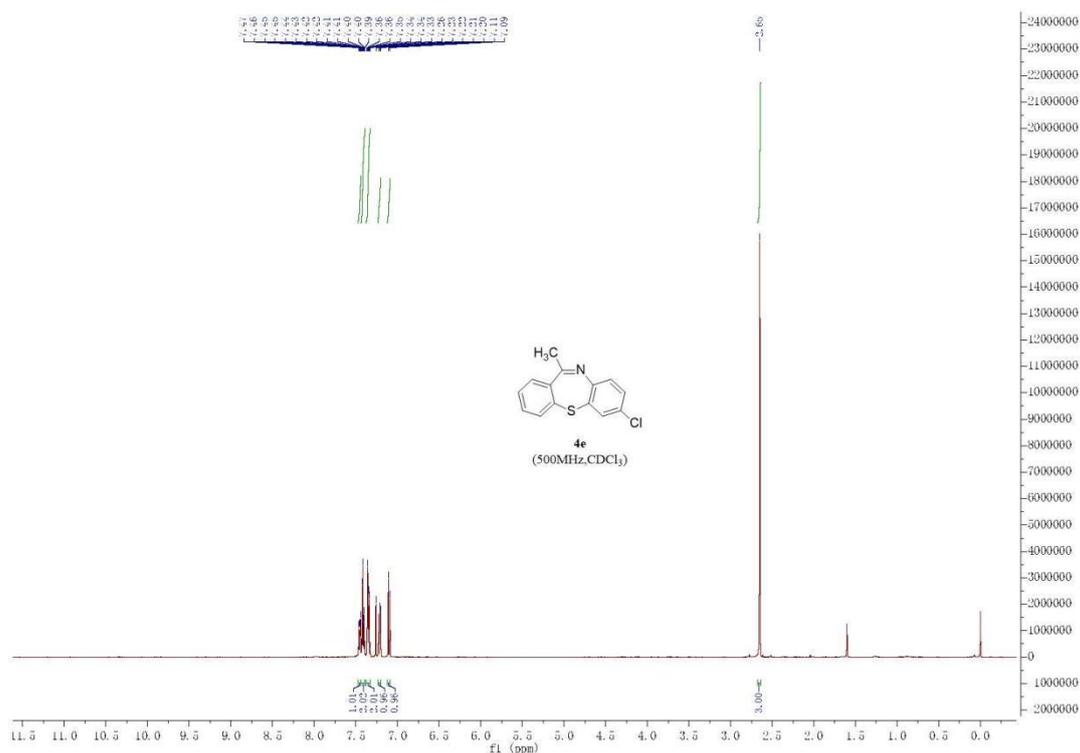


Figure S31: ¹H NMR (CDCl₃) spectrum of Compound (**4e**)

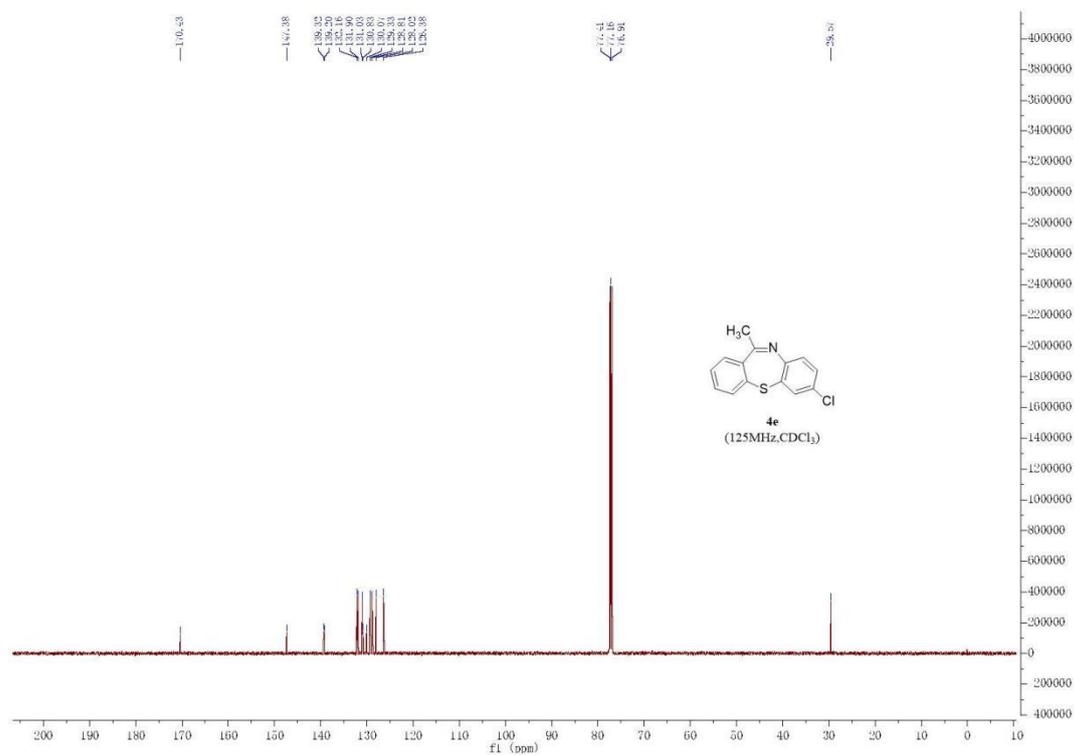


Figure S32: ¹³C NMR (CDCl₃) spectrum of Compound (**4e**)

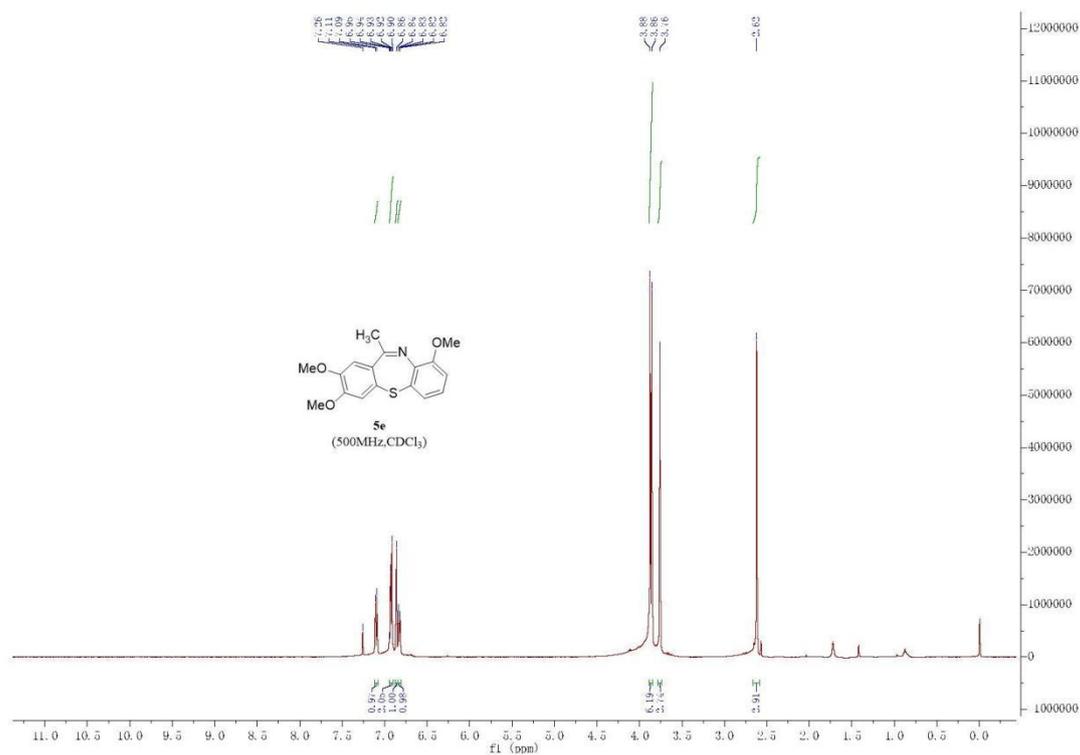


Figure S33: ¹H NMR (CDCl₃) spectrum of Compound (**5e**)

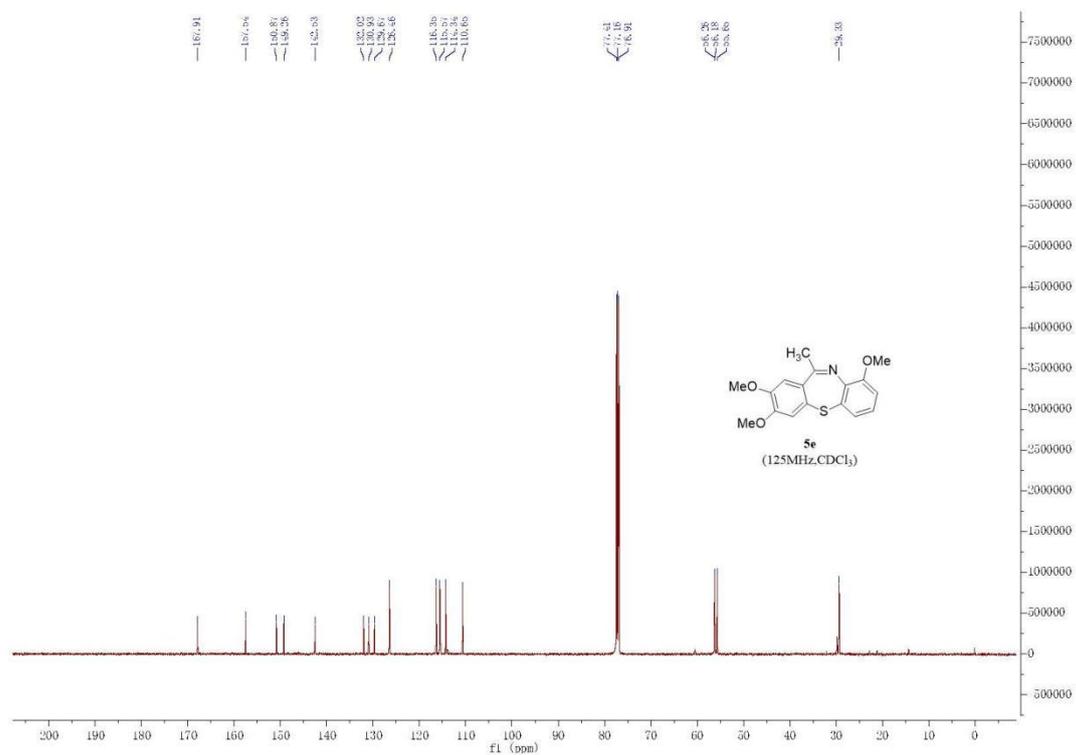


Figure S34: ¹³C NMR (CDCl₃) spectrum of Compound (**5e**)