



Supporting Information

for

Synthesis and highly efficient light-induced rearrangements of diphenylmethylen(2-benzo[*b*]thienyl)fulgides and fulgimides

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¹H, ¹³C NMR and IR spectra of all novel compounds

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Figure S1: The ^1H NMR spectrum of **3E** in CDCl_3 .

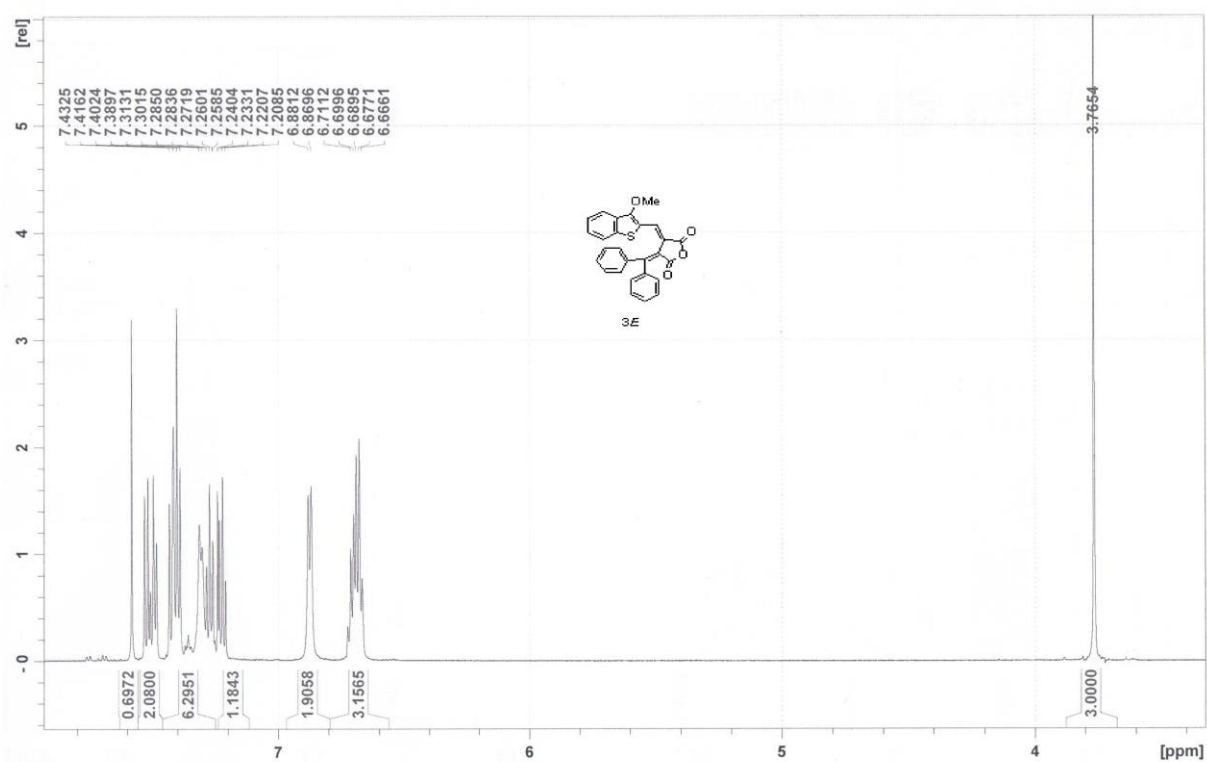


Figure S2: The ^1H NMR spectrum of **3Z** in CDCl_3 .

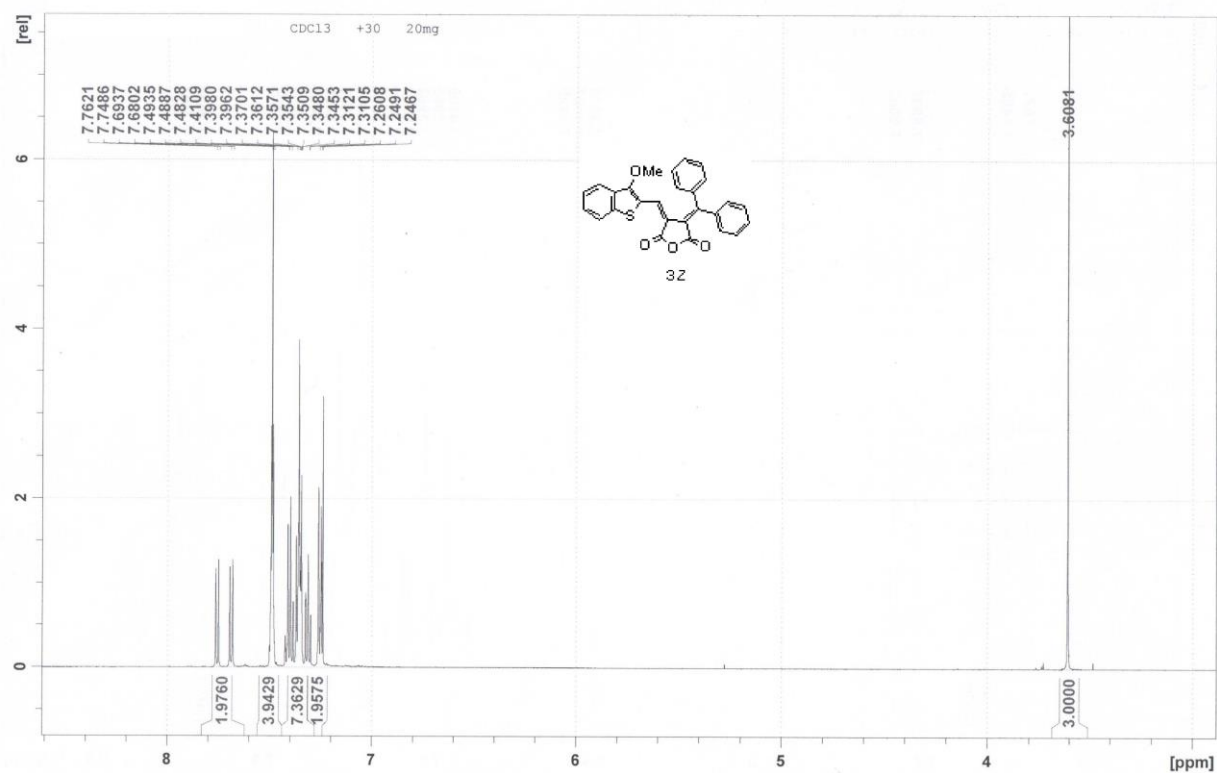


Figure S3: The ^1H NMR spectrum of **9C** in CDCl_3 .

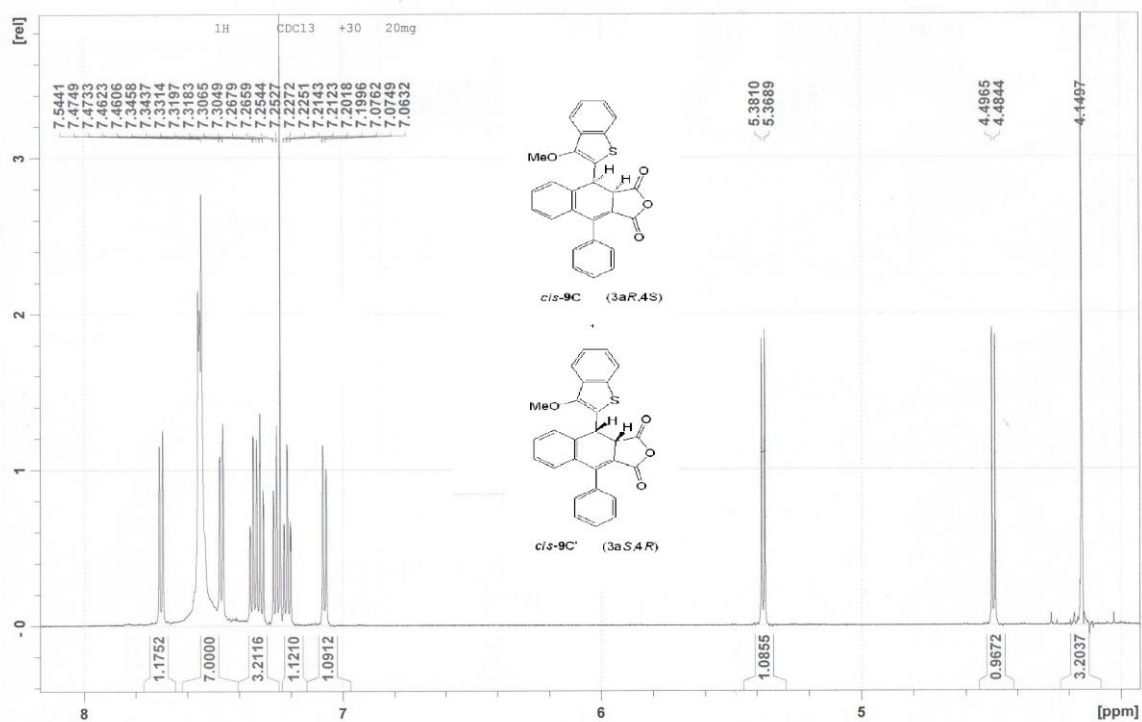


Figure S4: The ^1H NMR spectrum of **7E** in CDCl_3 .

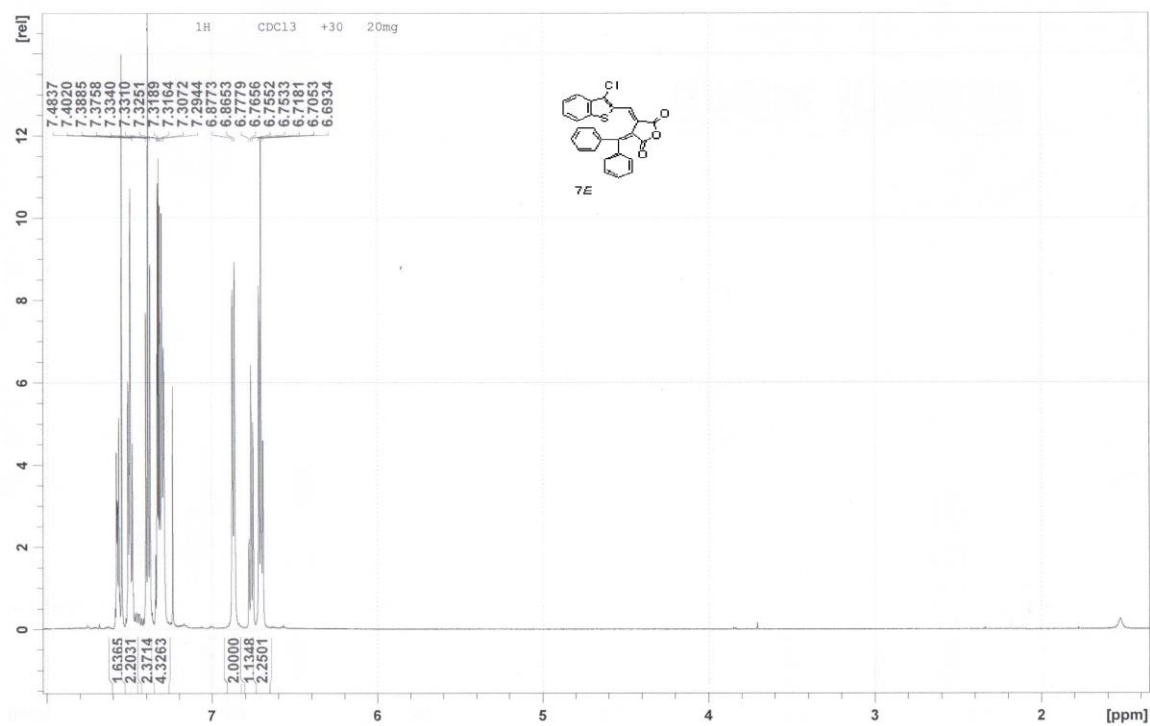


Figure S5: The ^1H NMR spectrum of **10C** in CDCl_3 .

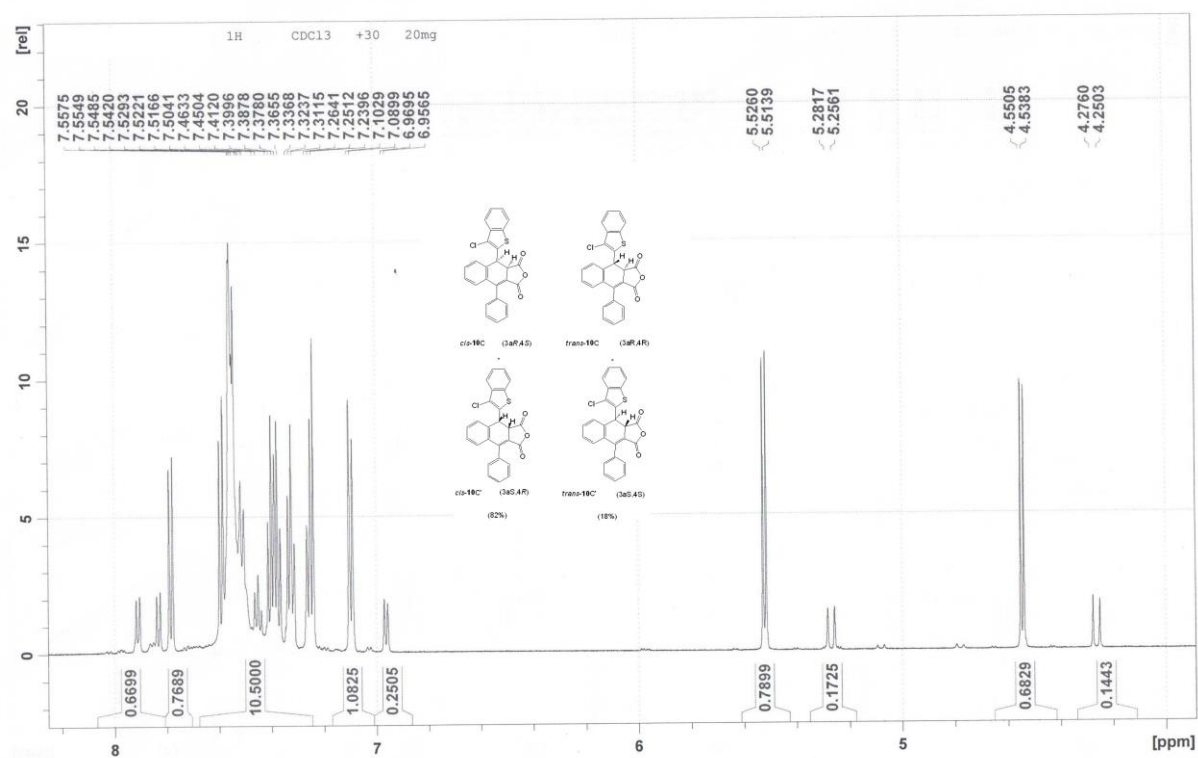


Figure S6: The ^1H NMR spectrum of **4Z** in CDCl_3 .

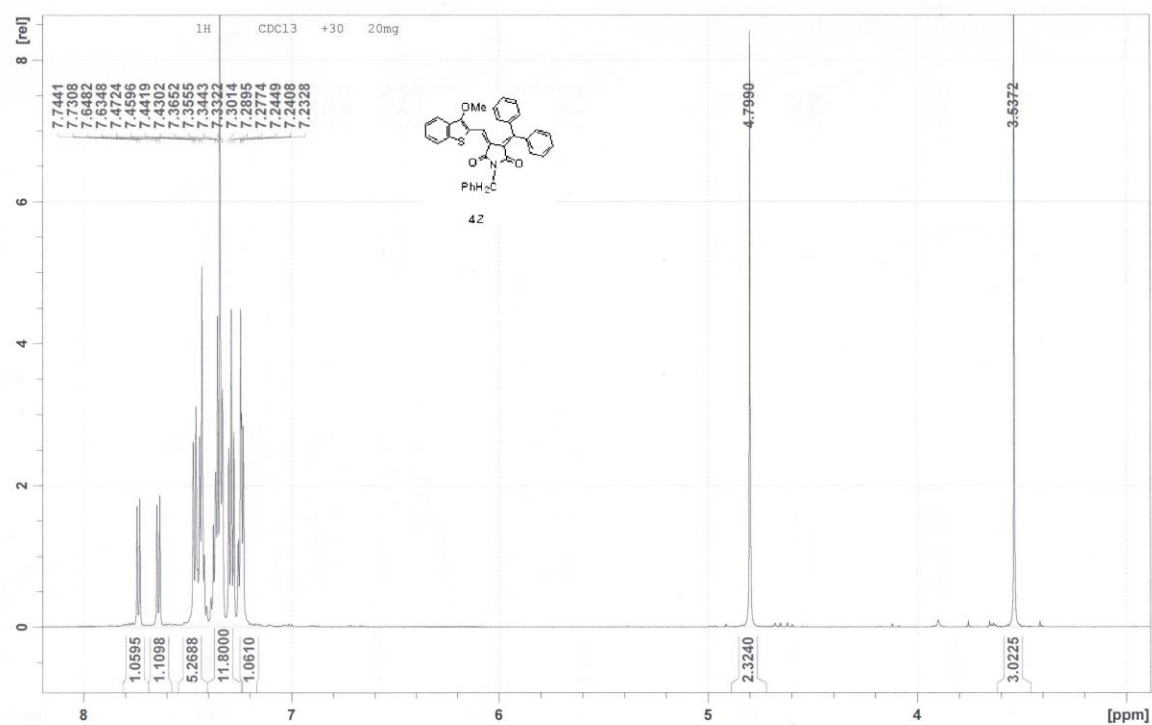


Figure S7: The ^1H NMR spectrum of **11C** in CDCl_3 .

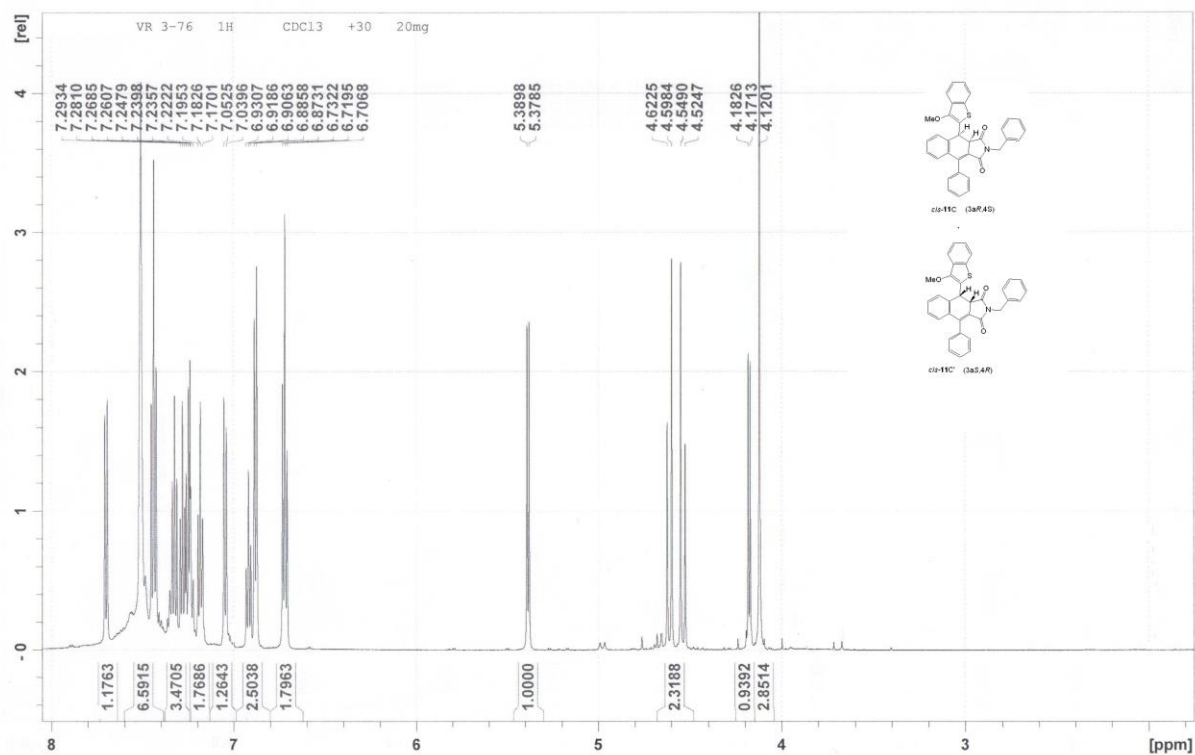


Figure S8: The ^1H NMR spectrum of **8E** in CDCl_3 .

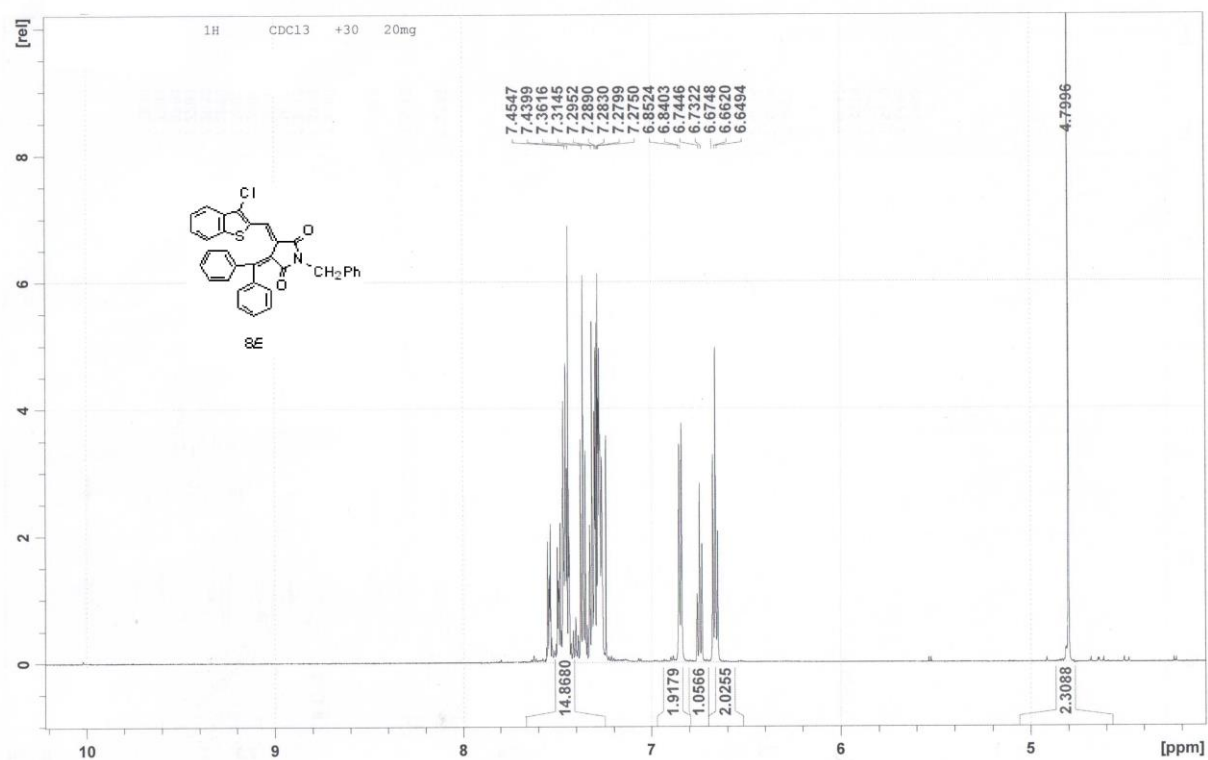


Figure S9: The ^1H NMR spectrum of **12C** in CDCl_3 .

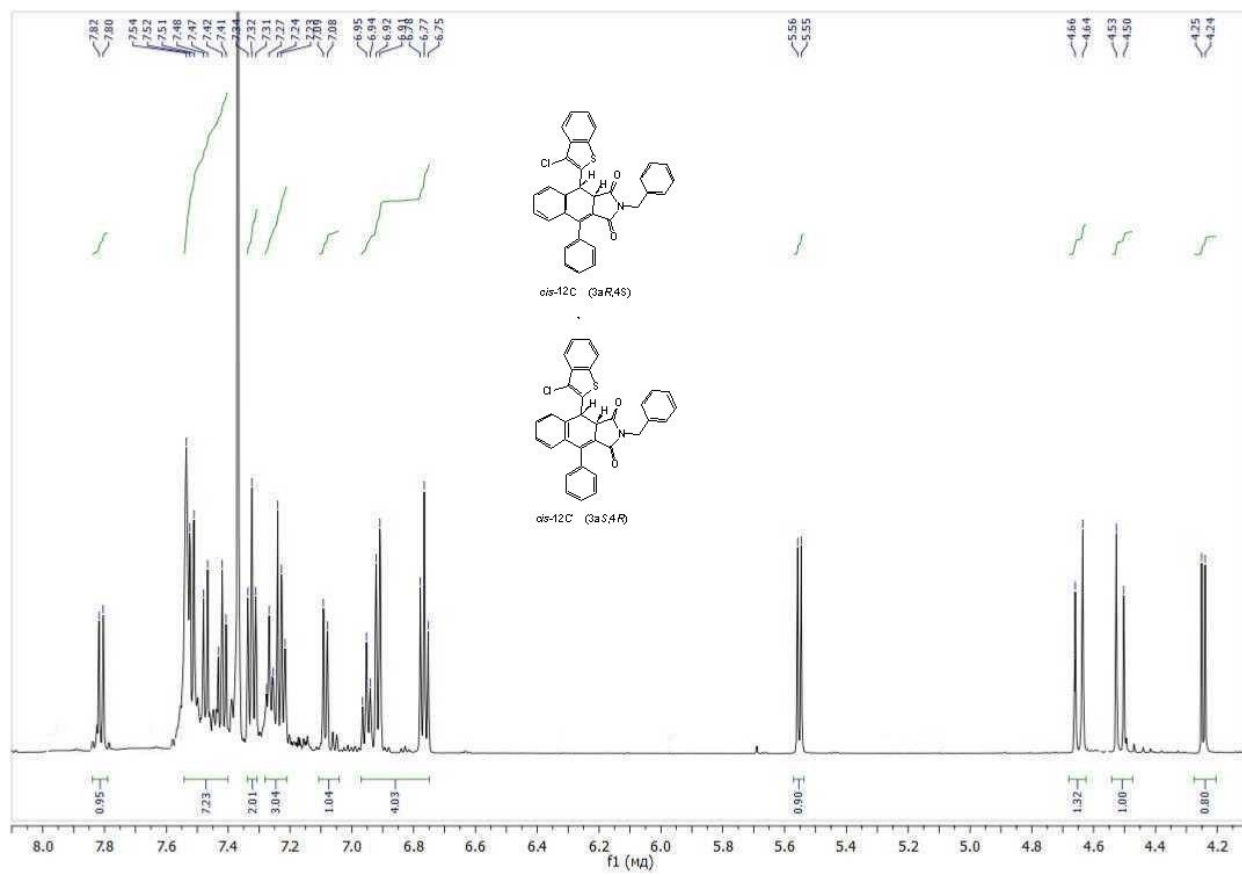


Figure S10: The ^{13}C NMR spectrum of **3E** in CDCl_3 .

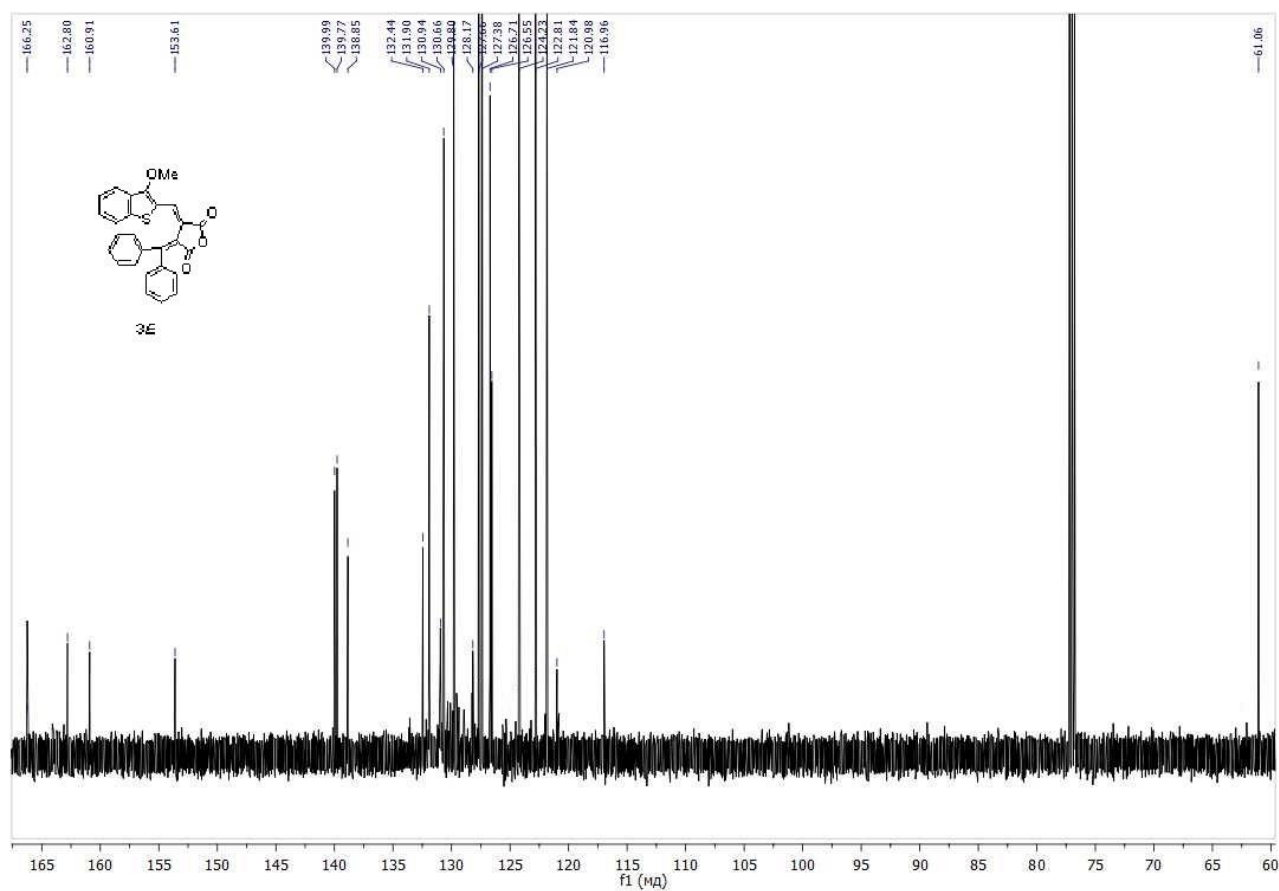


Figure S11: The ^{13}C NMR spectrum of **3Z** in CDCl_3 .

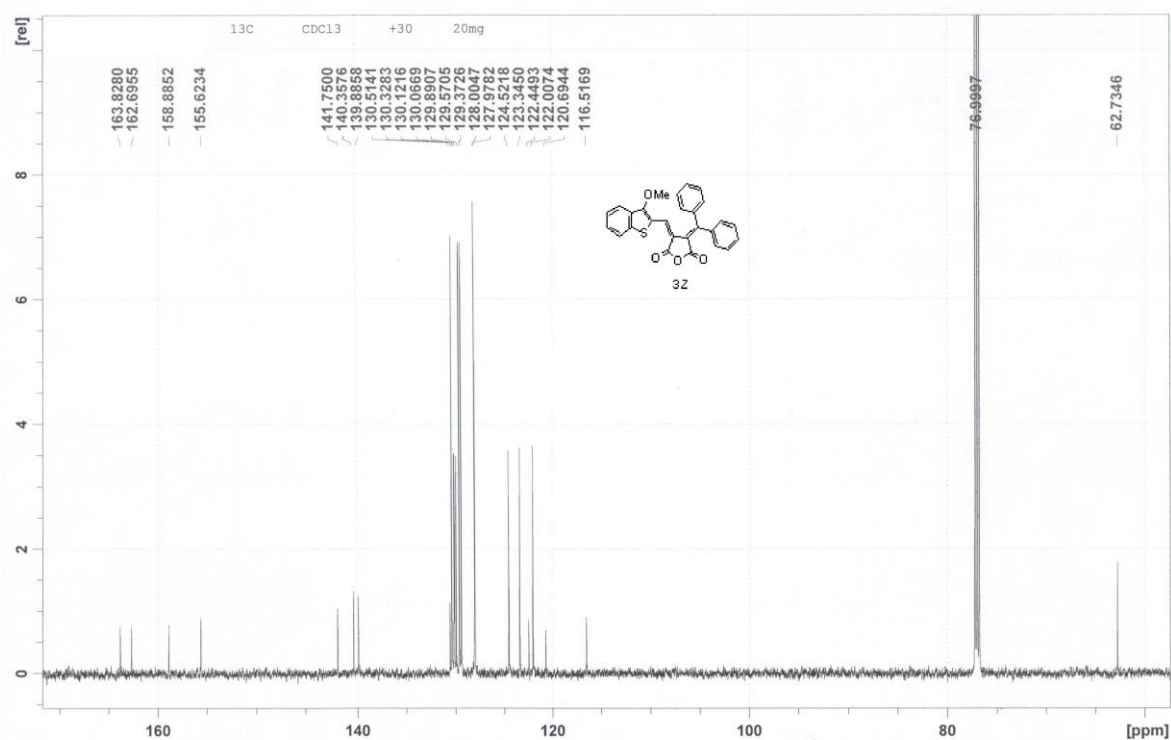


Figure S12: The ^{13}C NMR spectrum of **9C** in CDCl_3 .

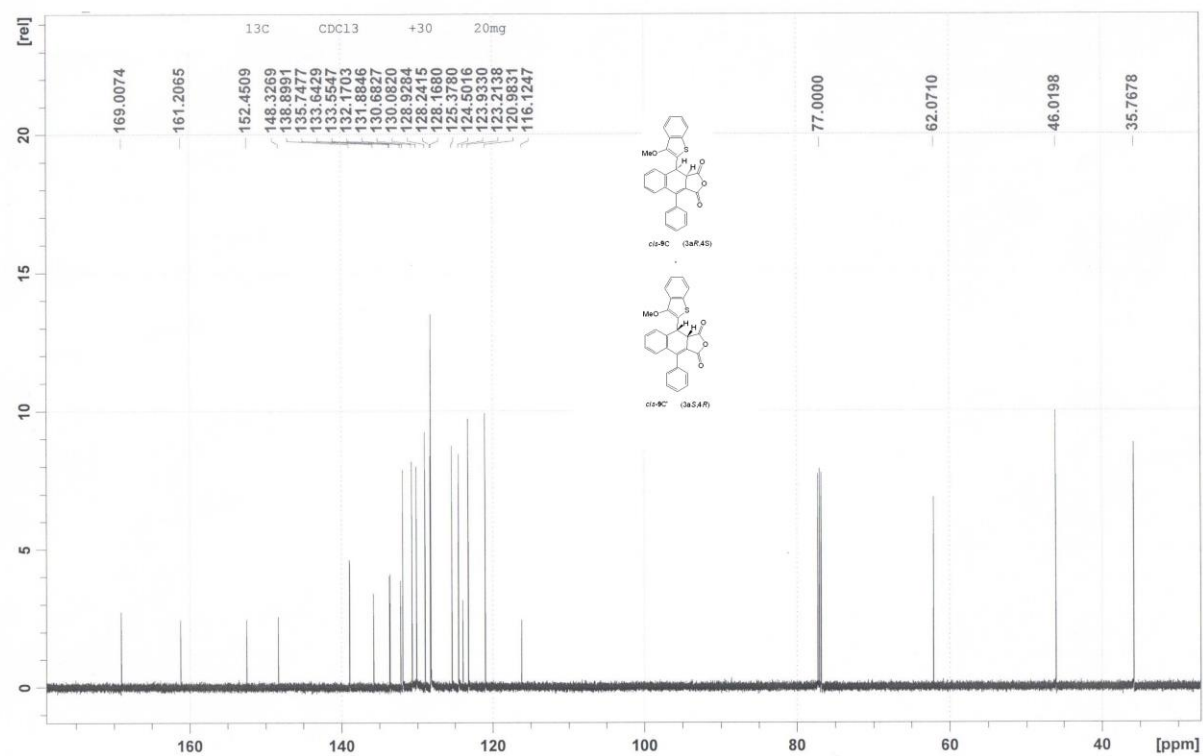


Figure S13: The ^{13}C NMR spectrum of **7E** in CDCl_3 .

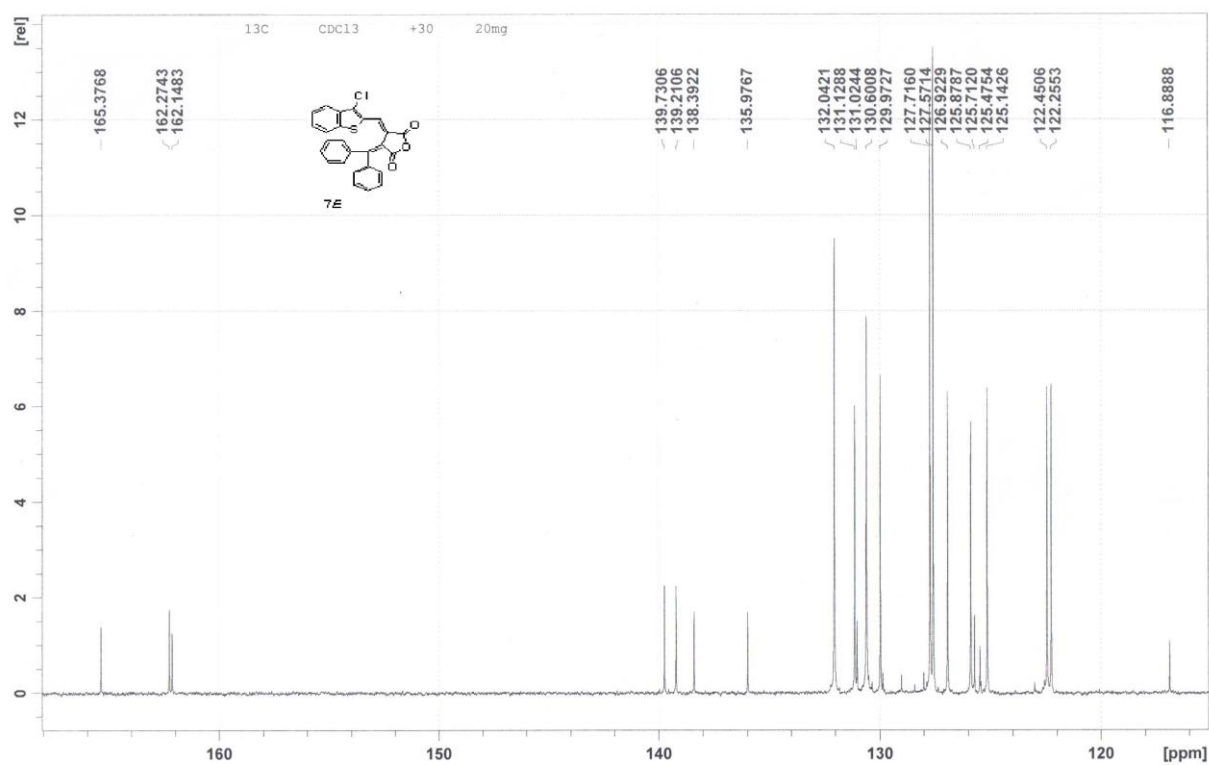


Figure S14: The ^{13}C NMR spectrum of **10C** in CDCl_3 .

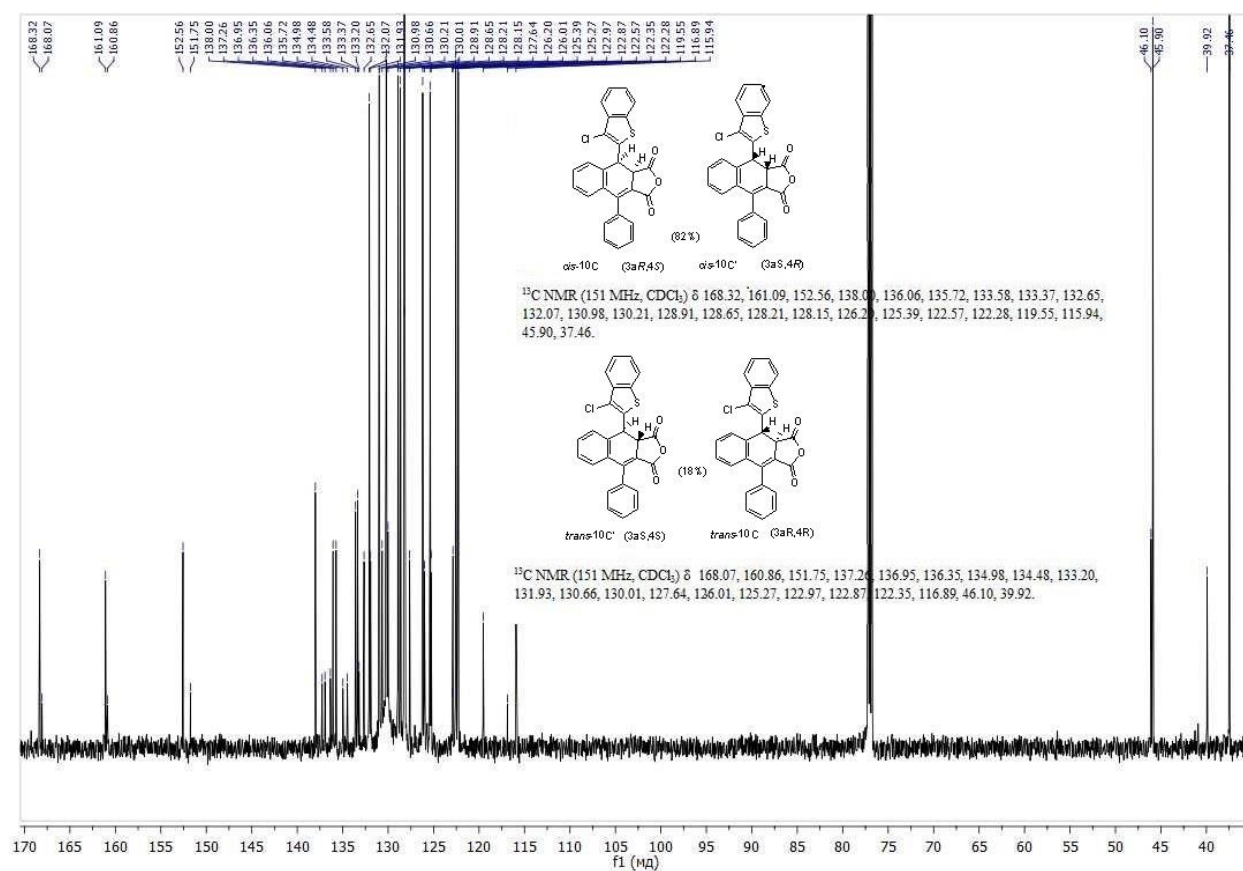


Figure S15: The ^{13}C NMR spectrum of **4Z** in CDCl_3 .

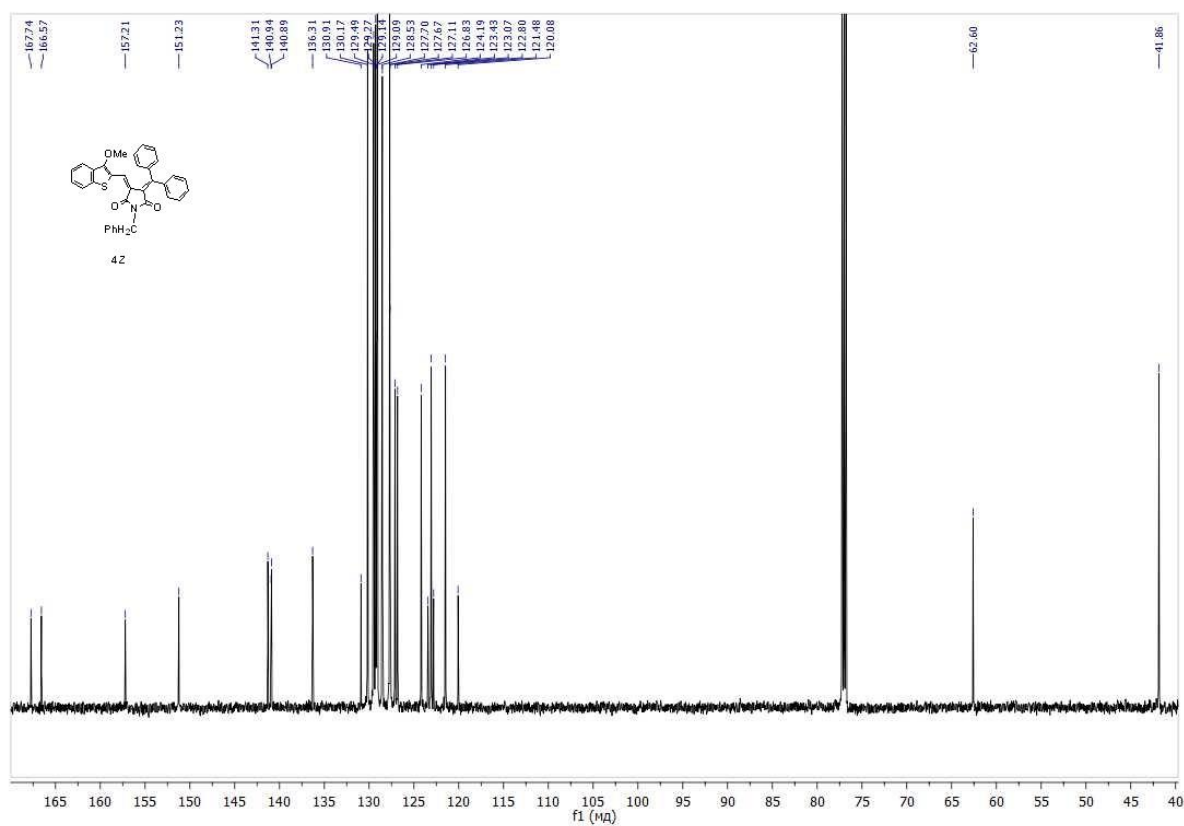


Figure S16: The ^{13}C NMR spectrum of **11C** in CDCl_3 .

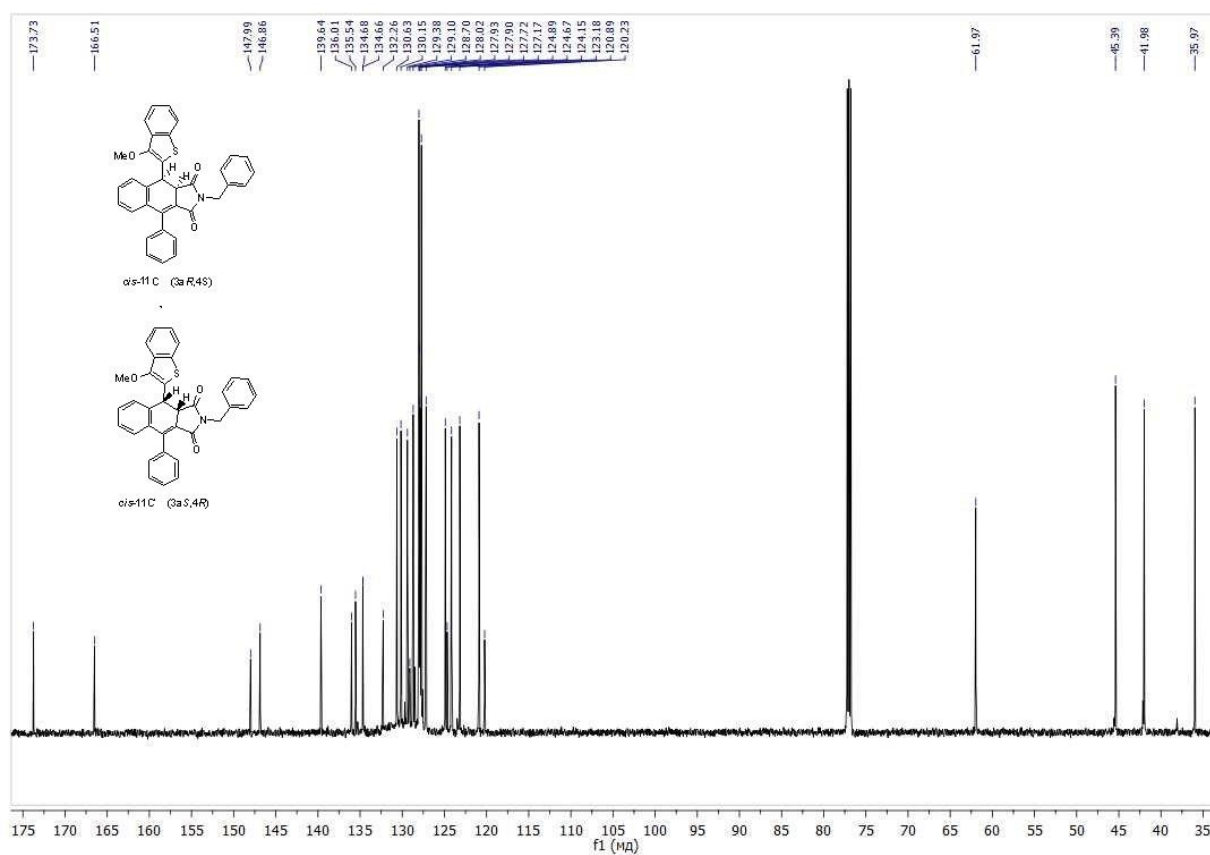


Figure S18: The ^{13}C NMR spectrum of **12C** in CDCl_3 .

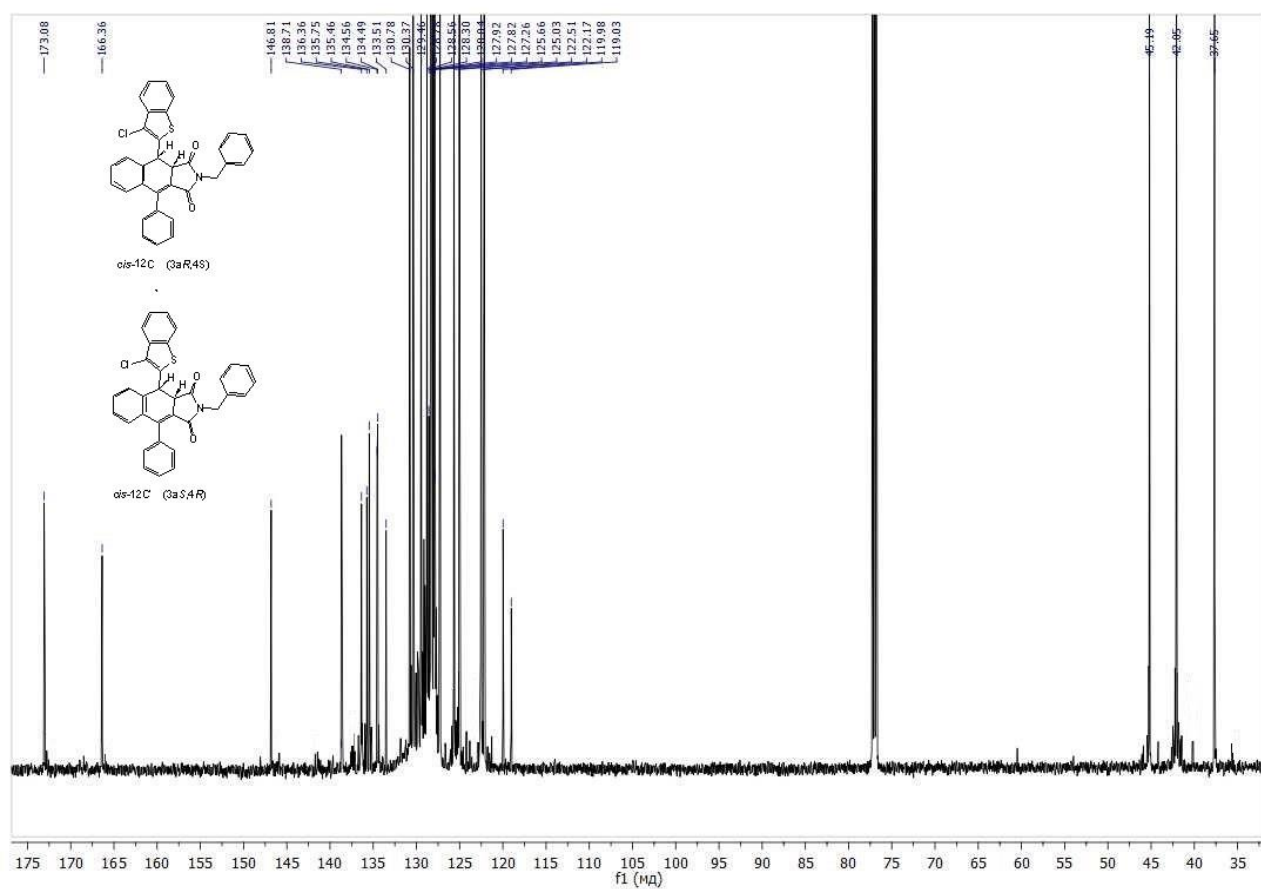


Figure S19: The IR spectra of **3E** in nujol.

Varian 3100 FT-IR

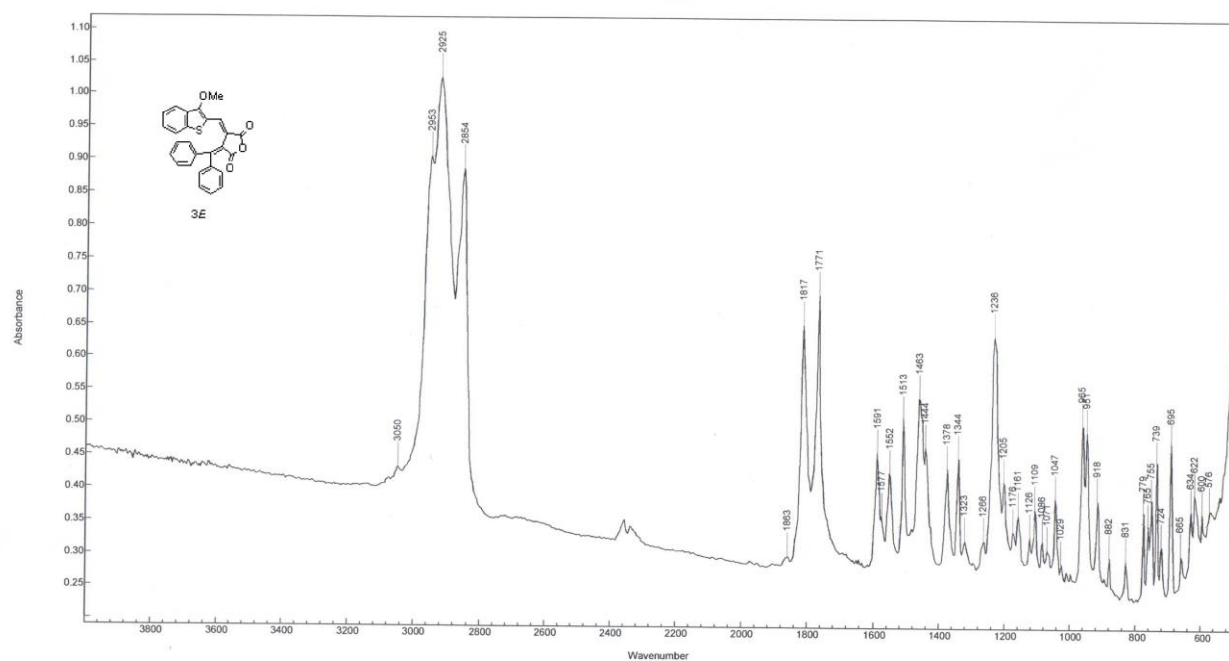


Figure S20: The IR spectra of **3Z** in nujol.

Varian 3100 FT-IR

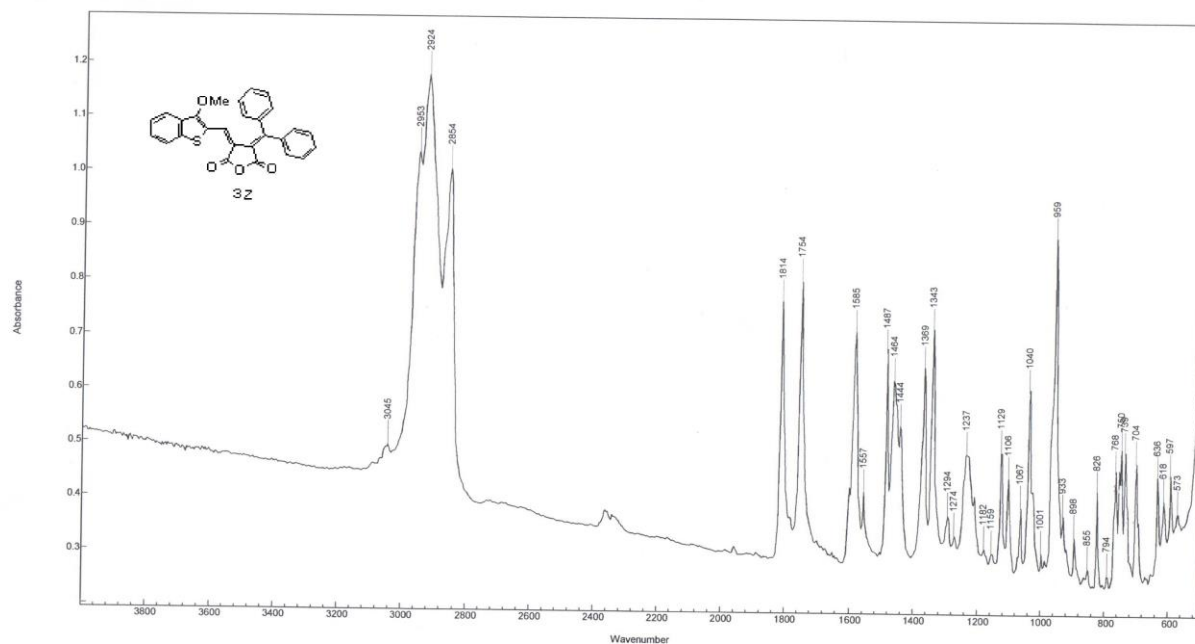


Figure S21: The IR spectra of **9C** in nujol.

Varian 3100 FT-IR

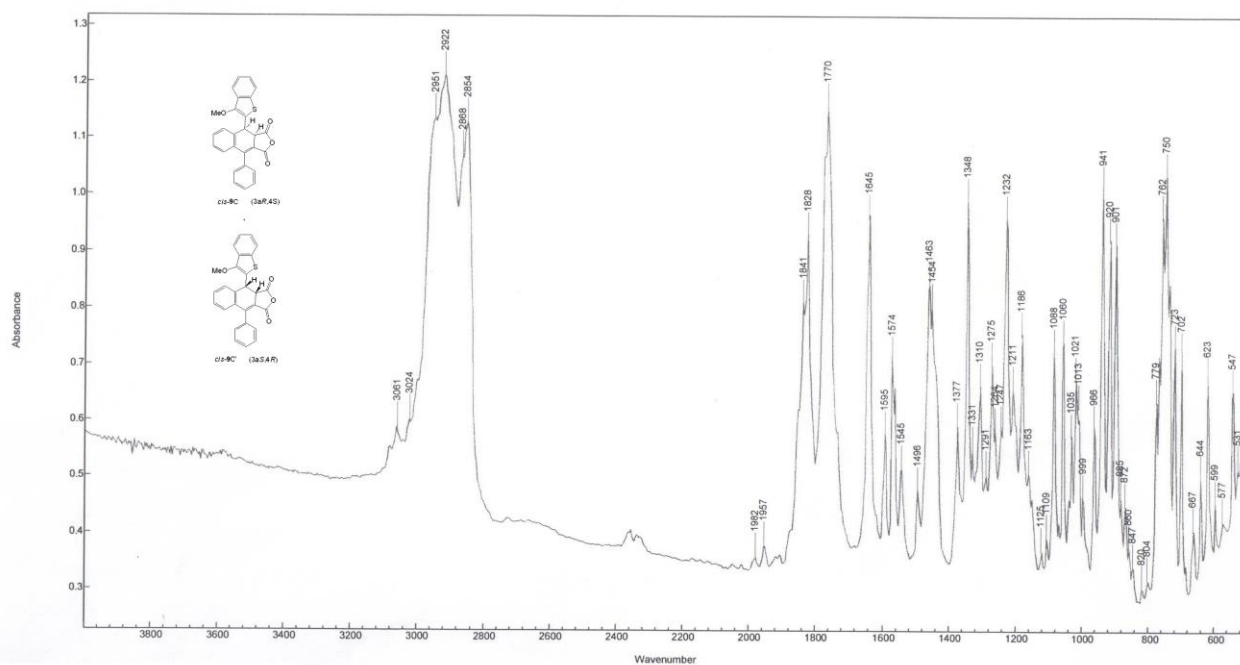


Figure S22: The IR spectra of **7E** in nujol.

Varian 3100 FT-IR

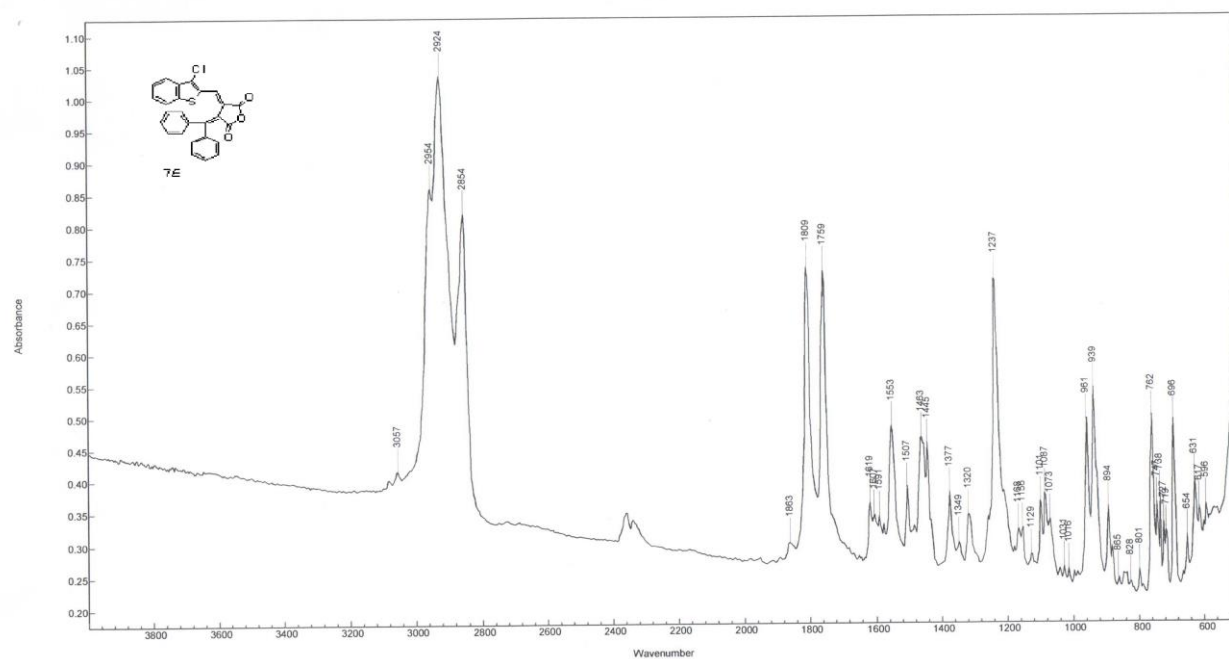


Figure S23: The IR spectra of **10C** in nujol.

Varian 3100 FT-IR

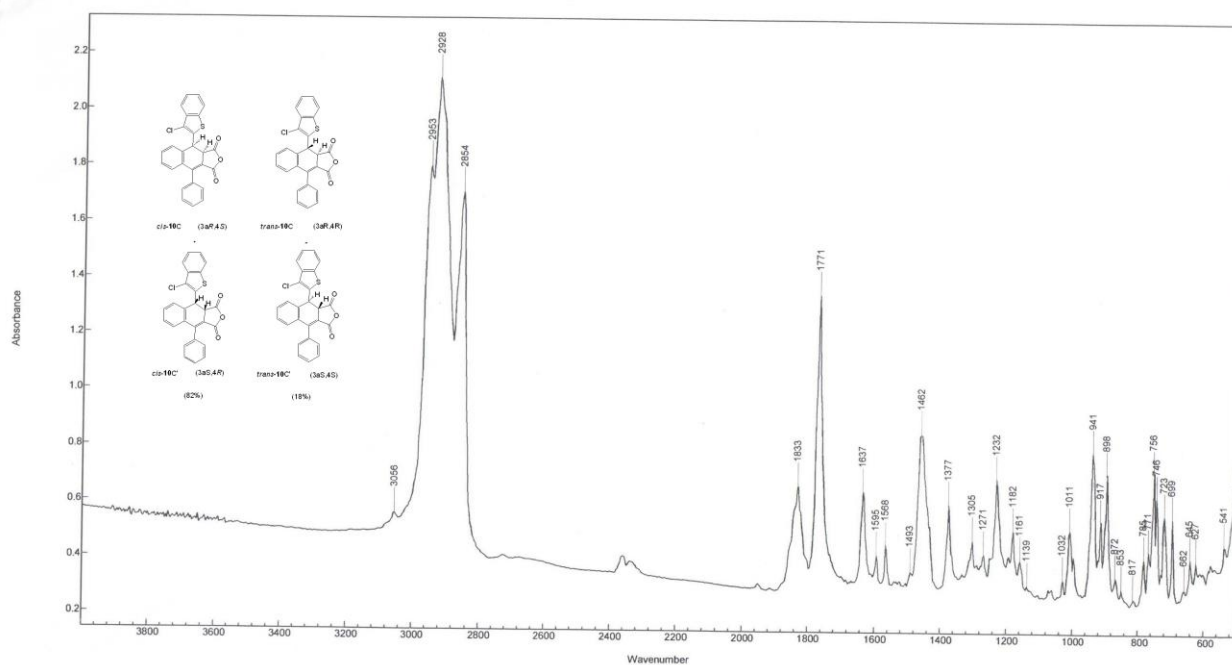


Figure S24: The IR spectra of **4Z** in nujol.

Varian 3100 FT-IR

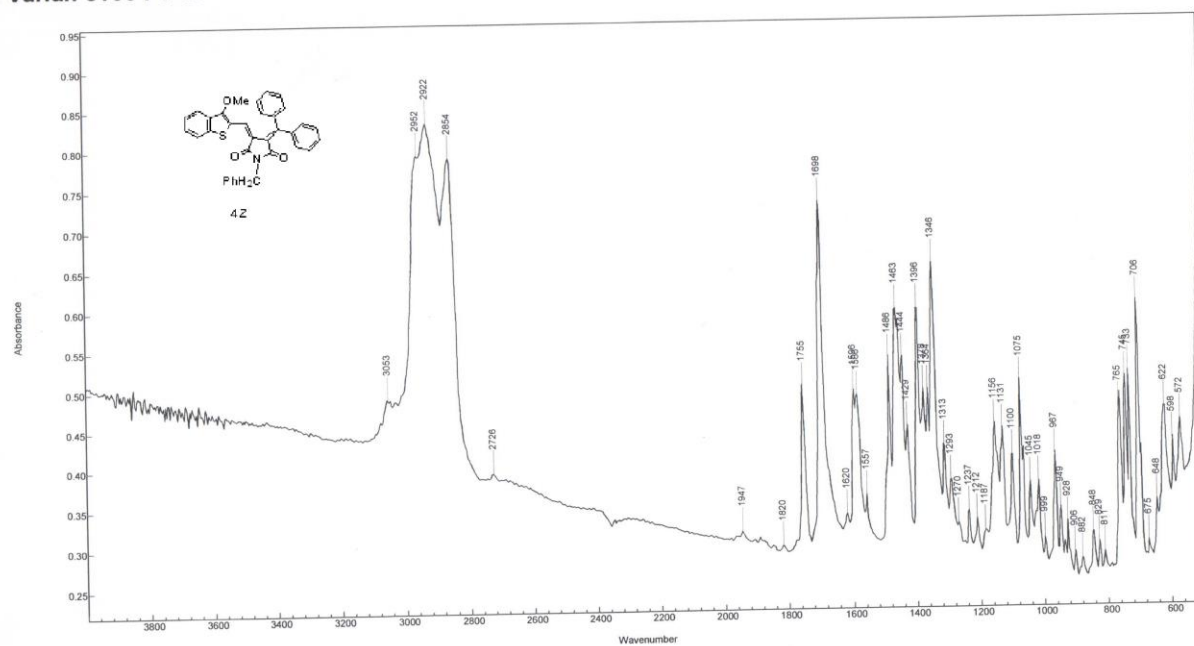


Figure S25: The IR spectra of **11C** in nujol.

Varian 3100 FT-IR

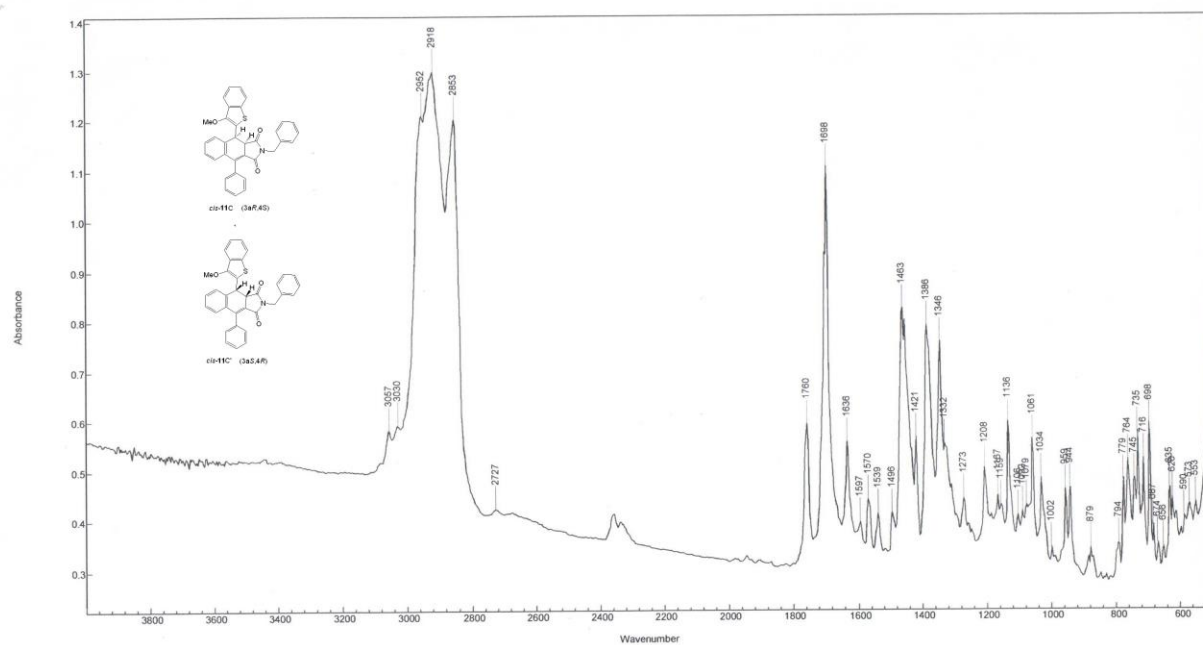


Figure S26: The IR spectra of **8E** in nujol.

Varian 3100 FT-IR

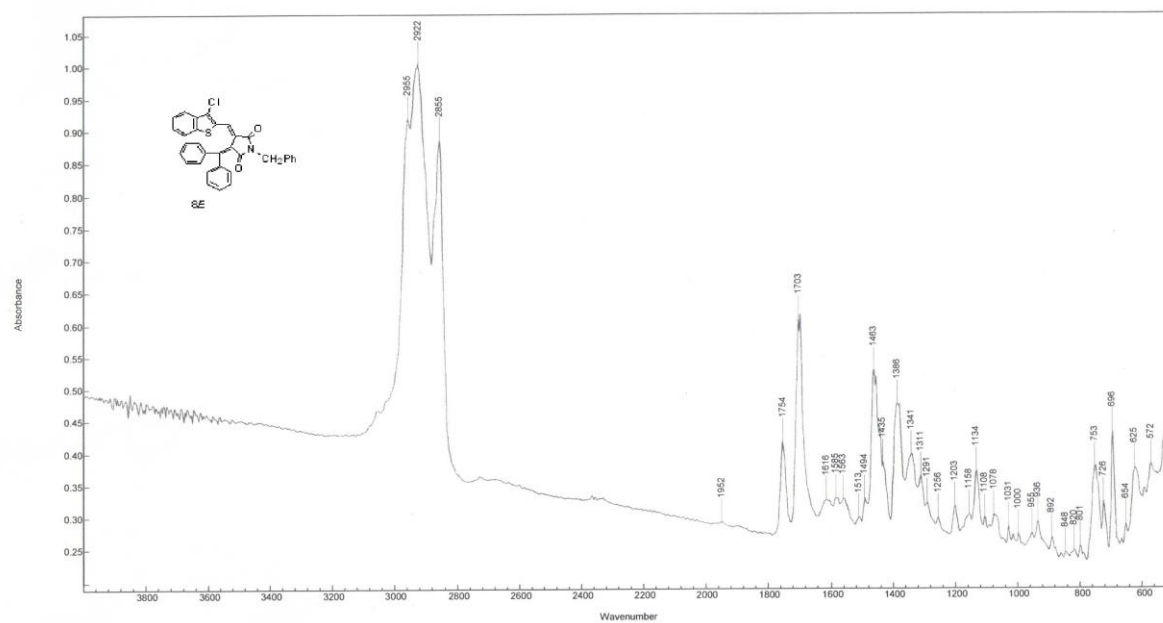


Figure S27: The IR spectra of **12C** in nujol.

Varian 3100 FT-IR

