

Synthesis and photochromism of naphtho[2,1-*b*]furyl fulgides

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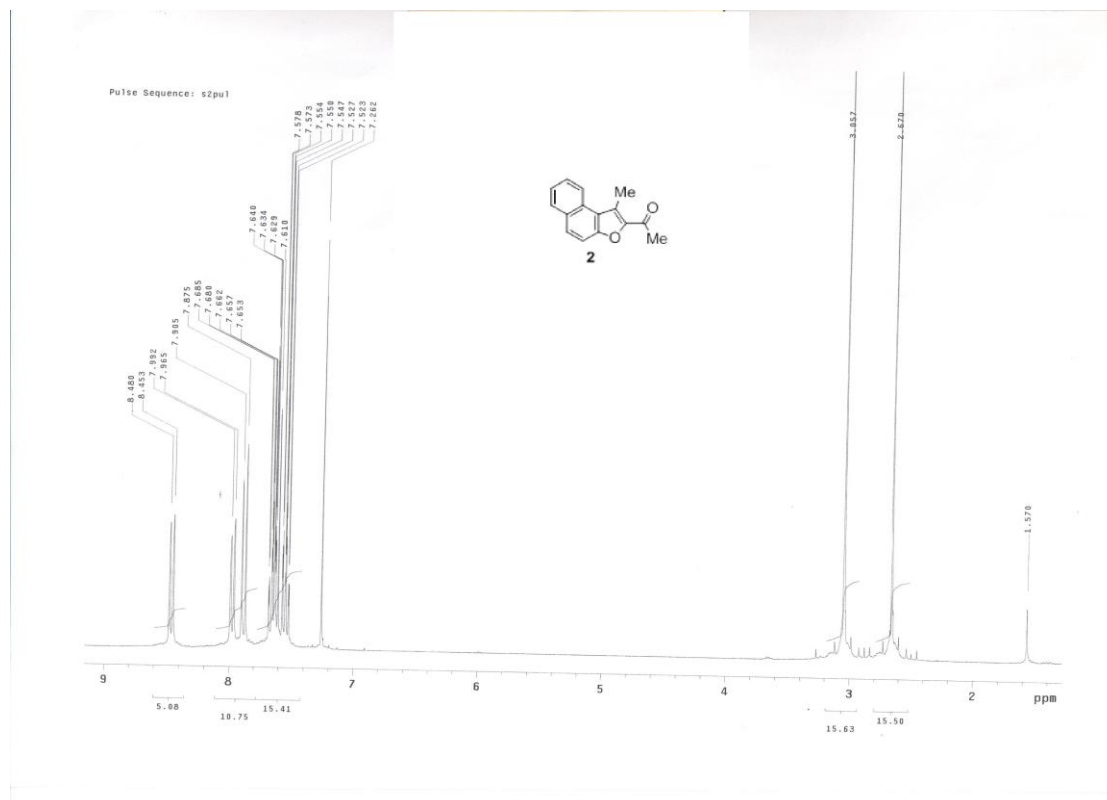
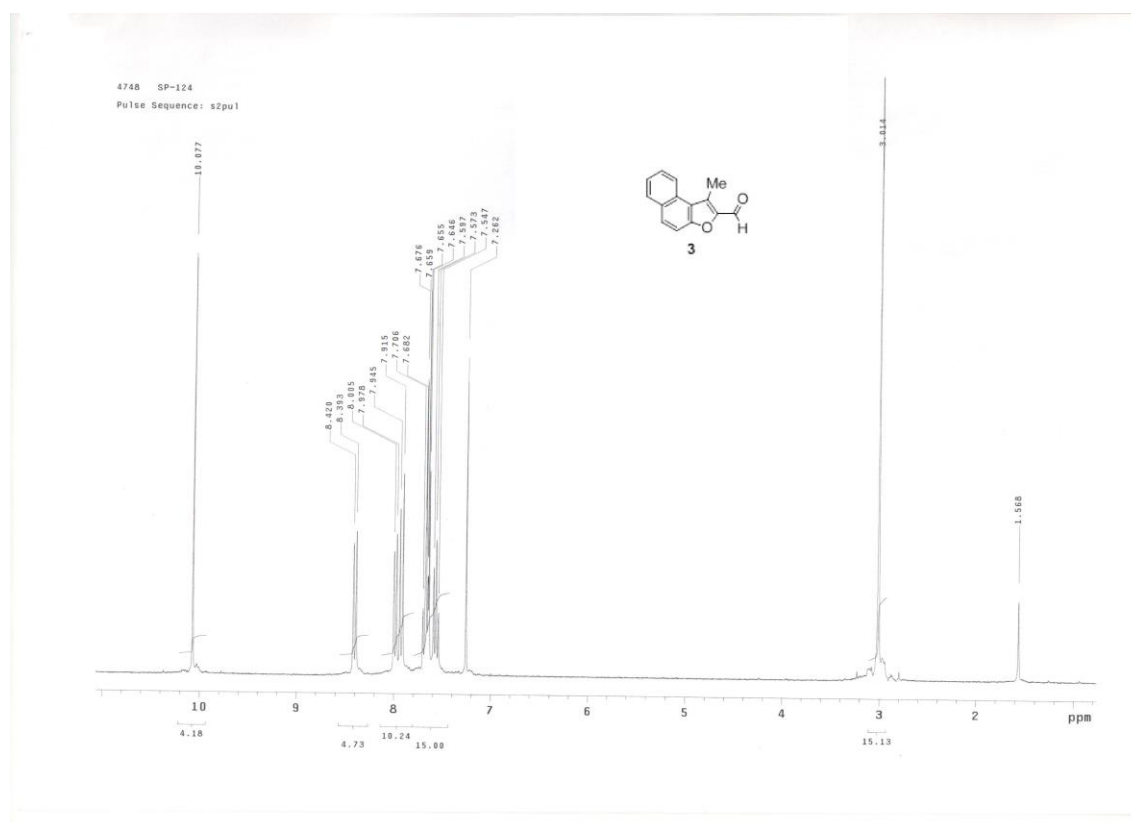
Figure S1: The ^1H NMR spectrum of **2** in CDCl_3 .Figure S2: The ^1H NMR spectrum of **3** in CDCl_3 .

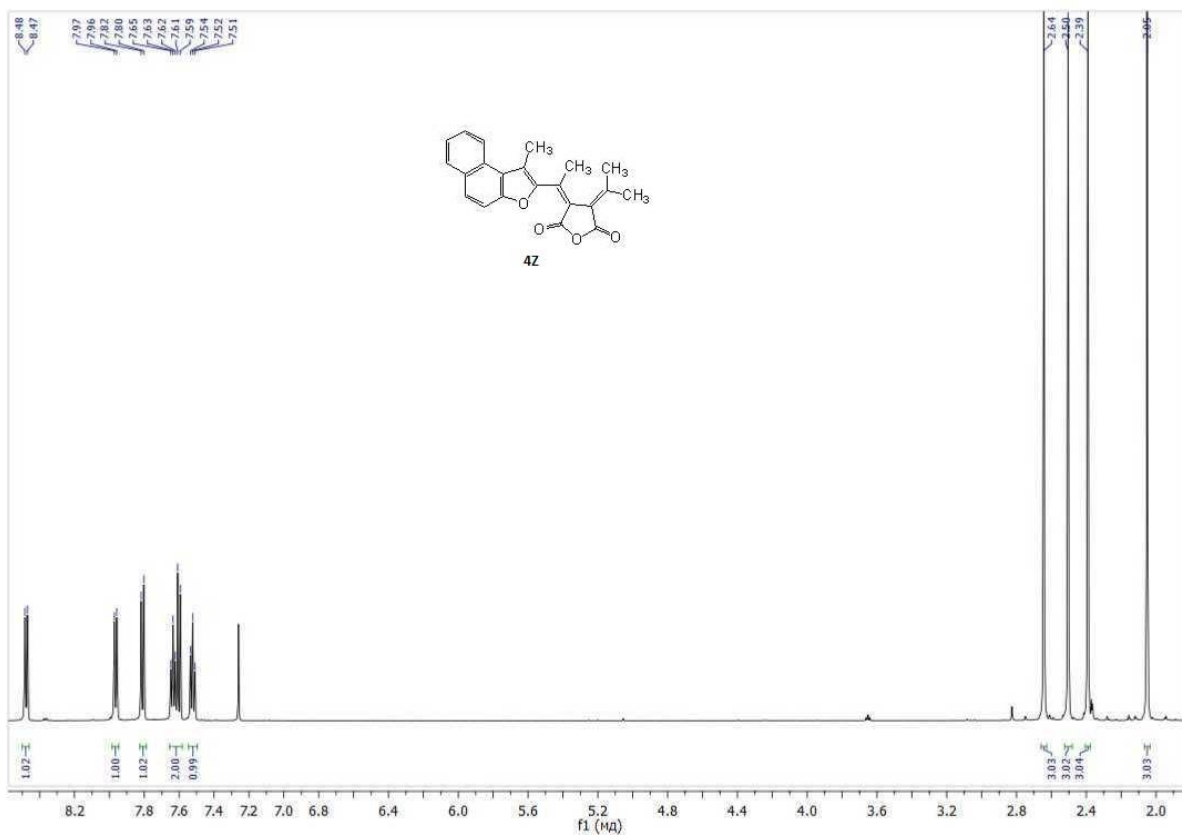
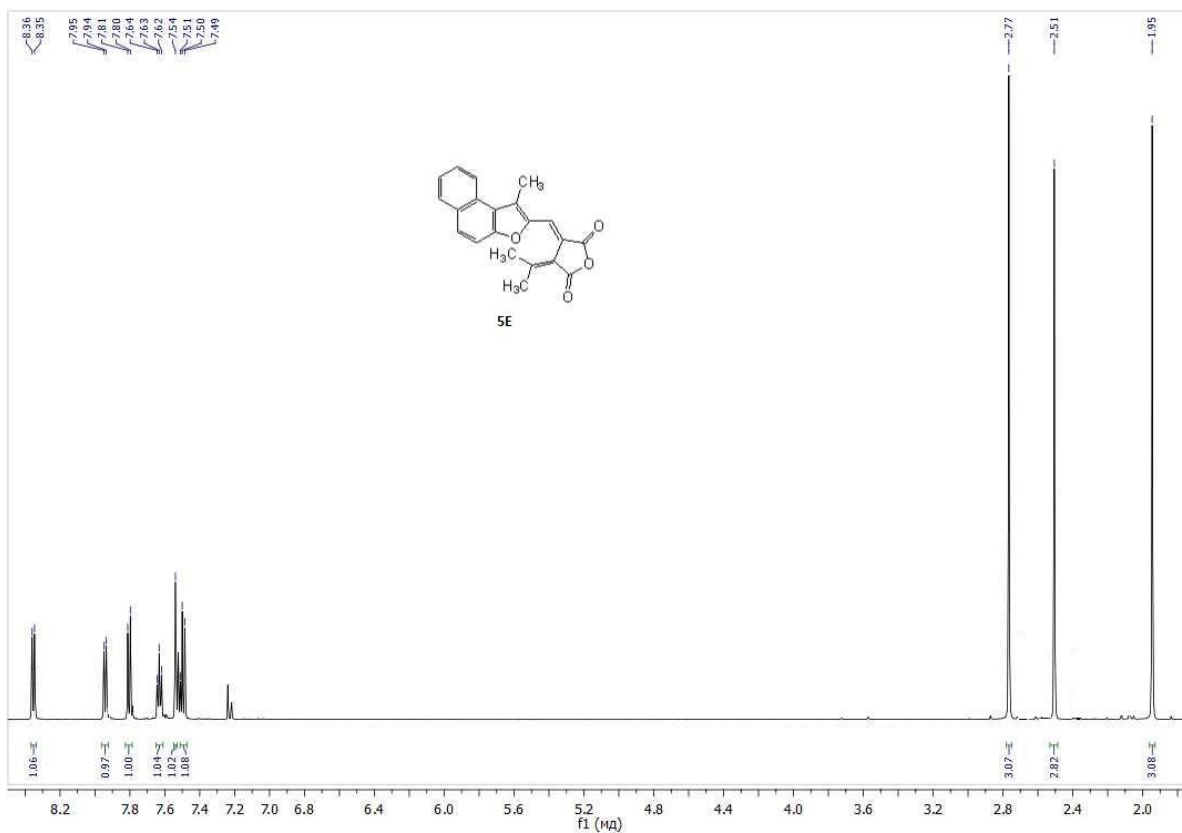
Figure S3: The ^1H NMR spectrum of **4Z** in CDCl_3 .Figure S4: The ^1H NMR spectrum of **5E** in CDCl_3 .

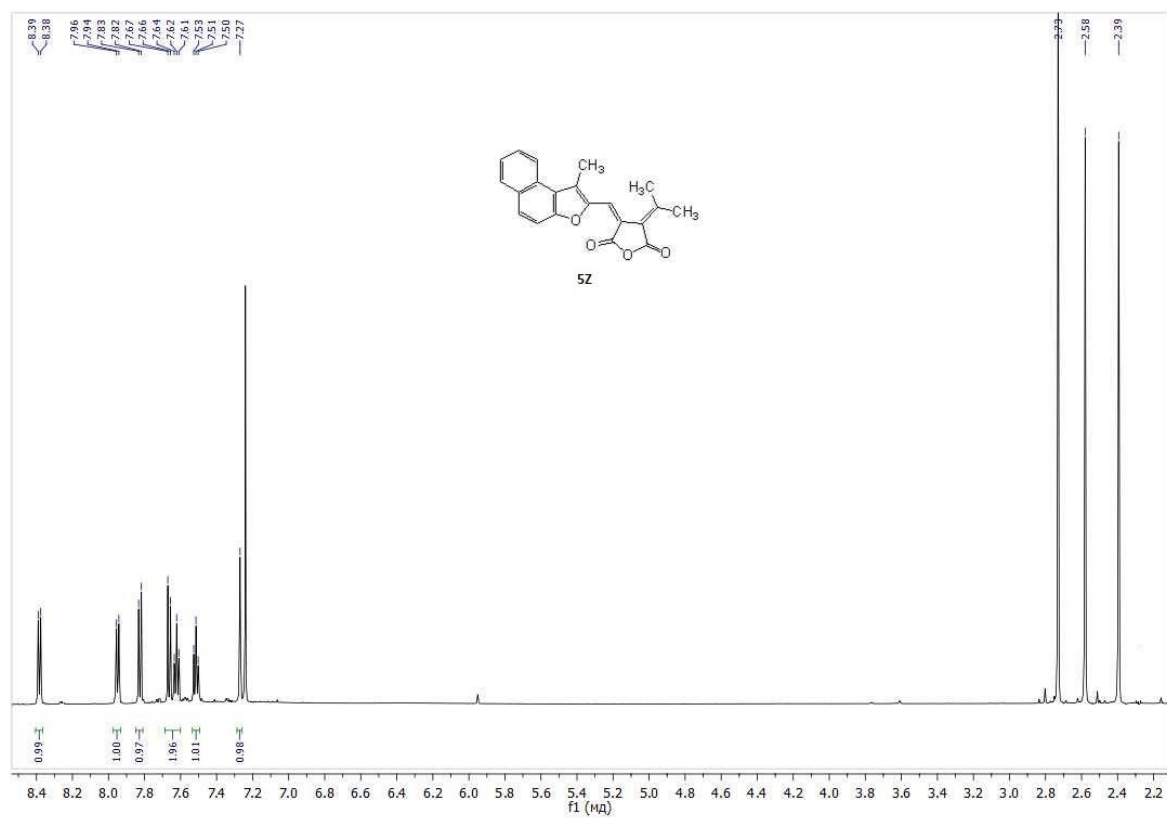
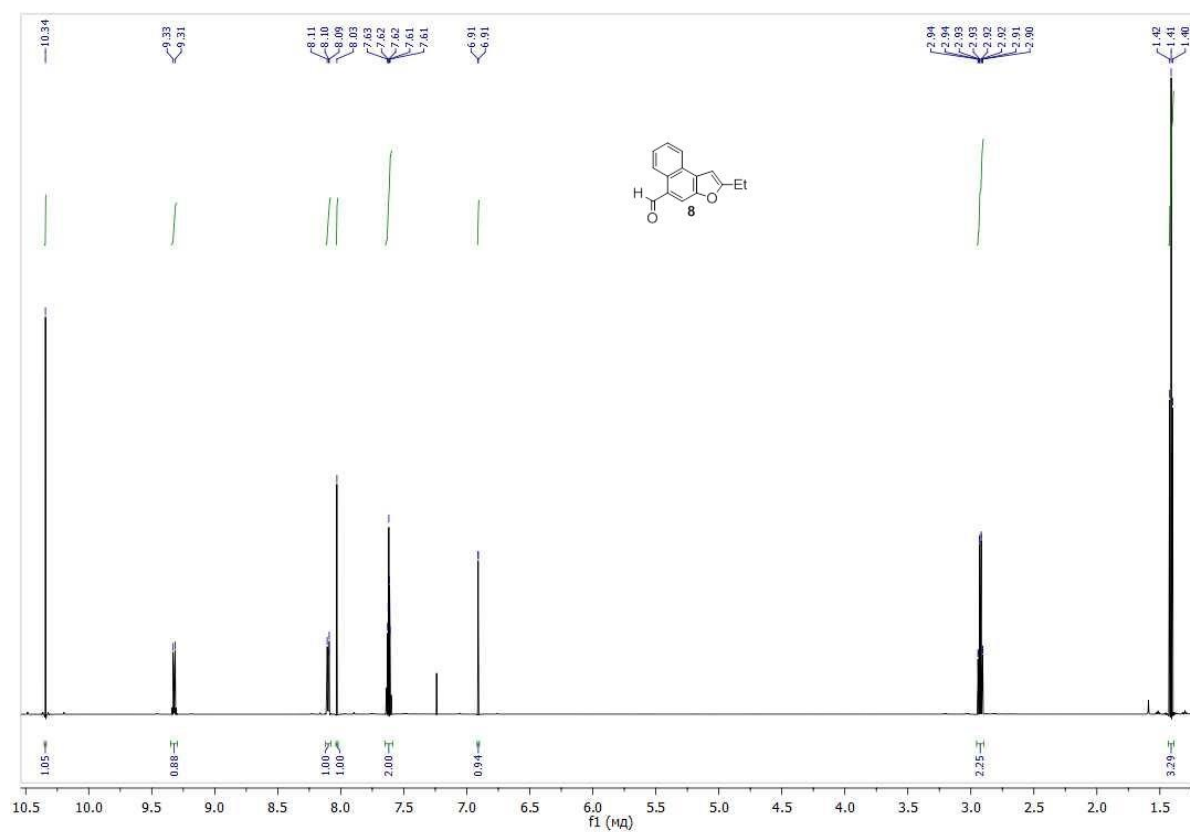
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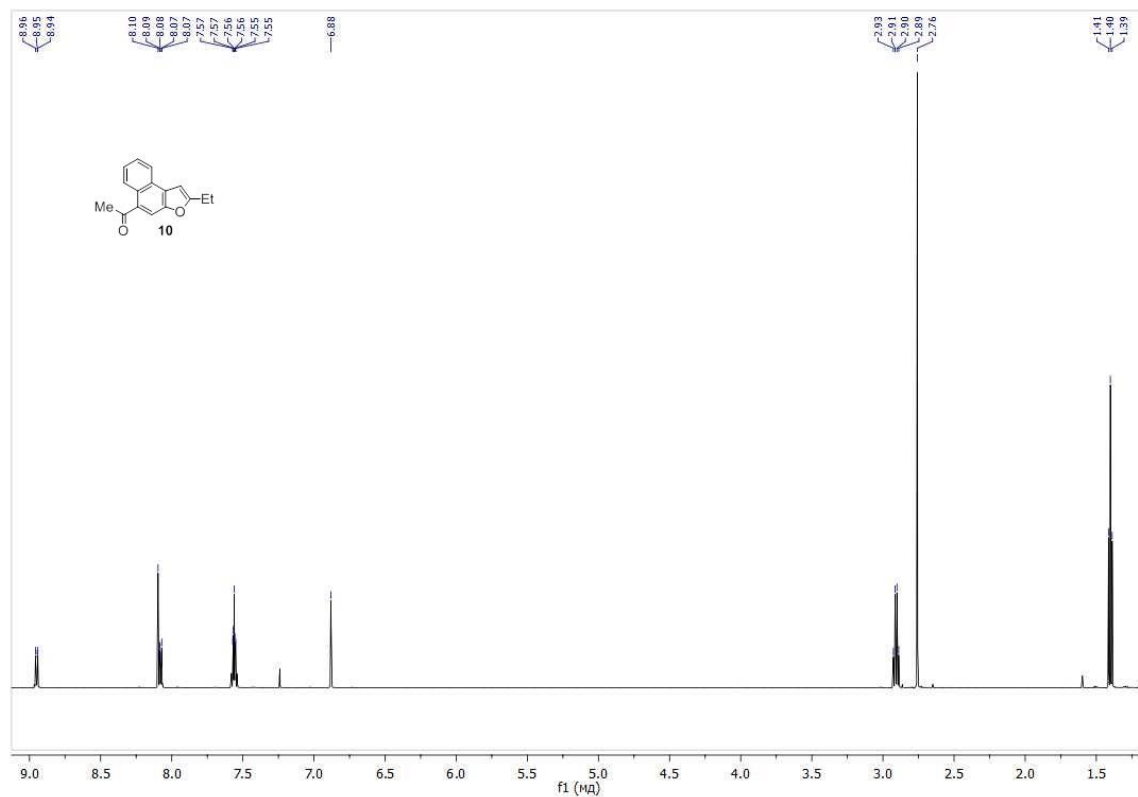
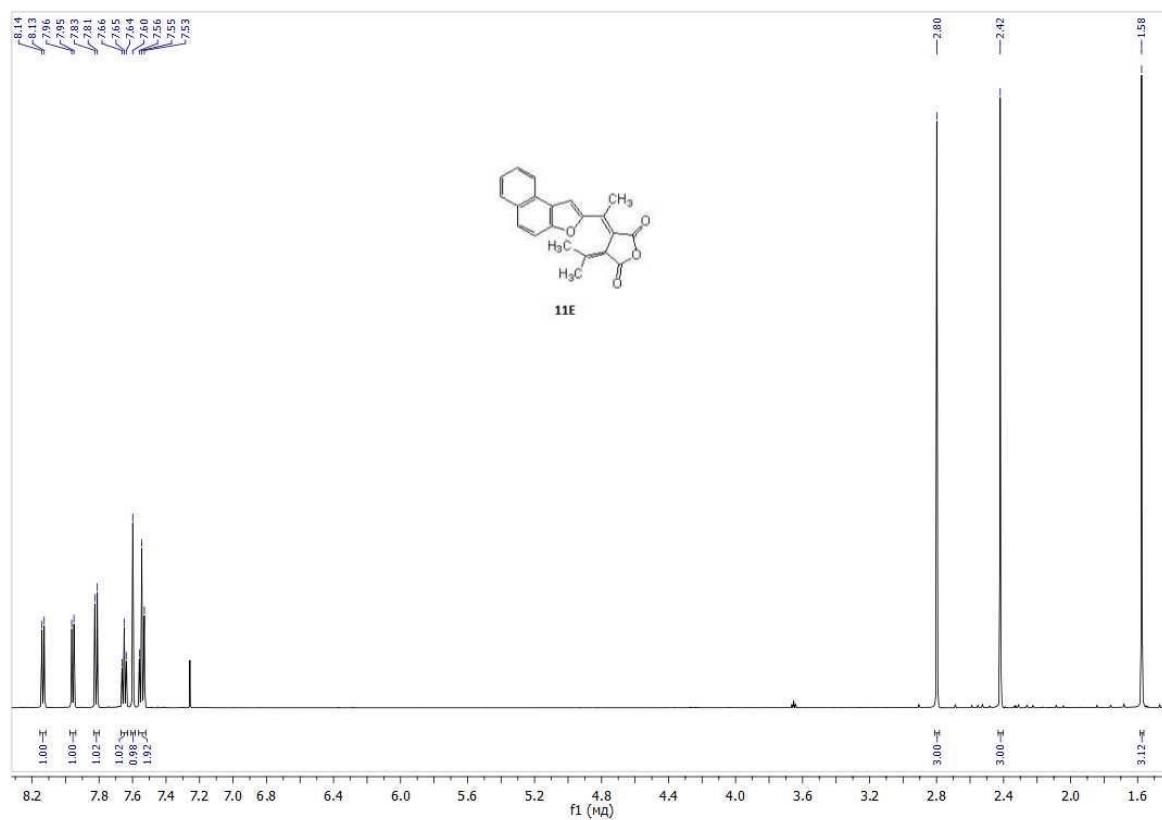
Figure S7: The ^1H NMR spectrum of **10** in CDCl_3 .Figure S8: The ^1H NMR spectrum of **11E** in CDCl_3 .

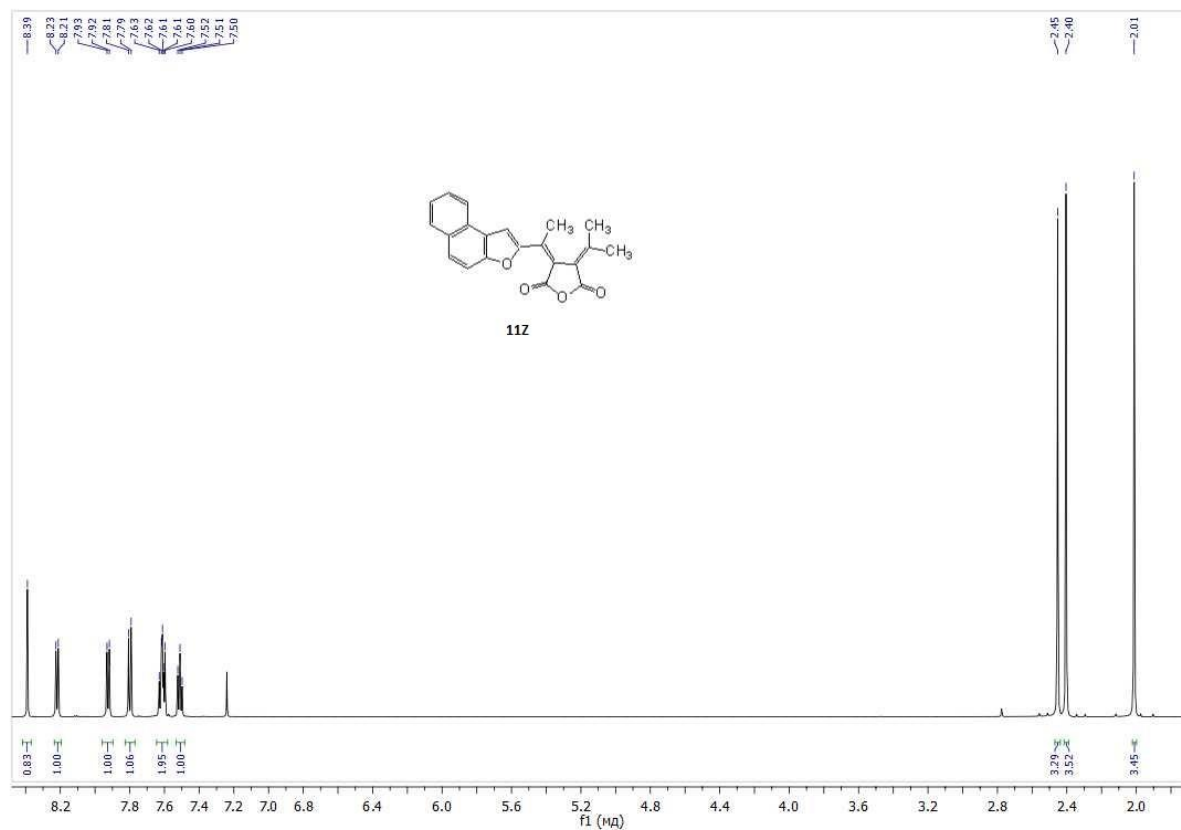
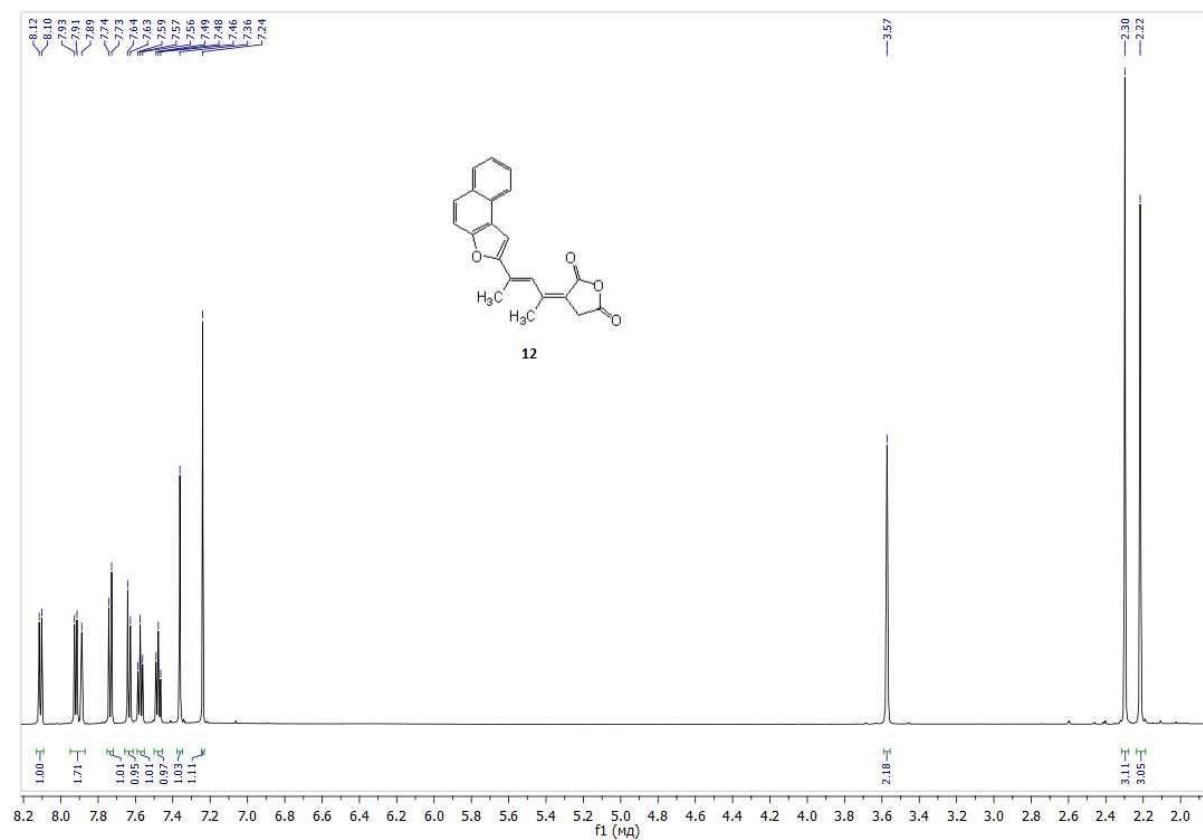
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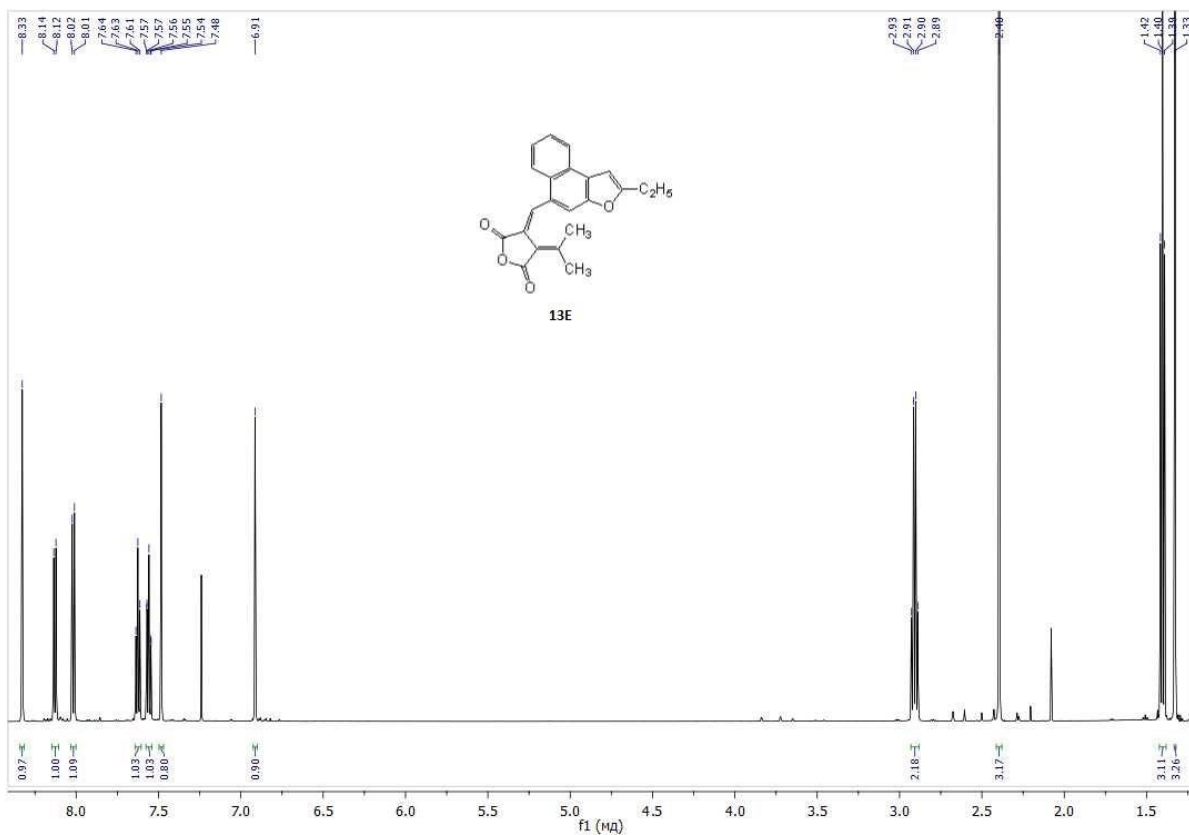
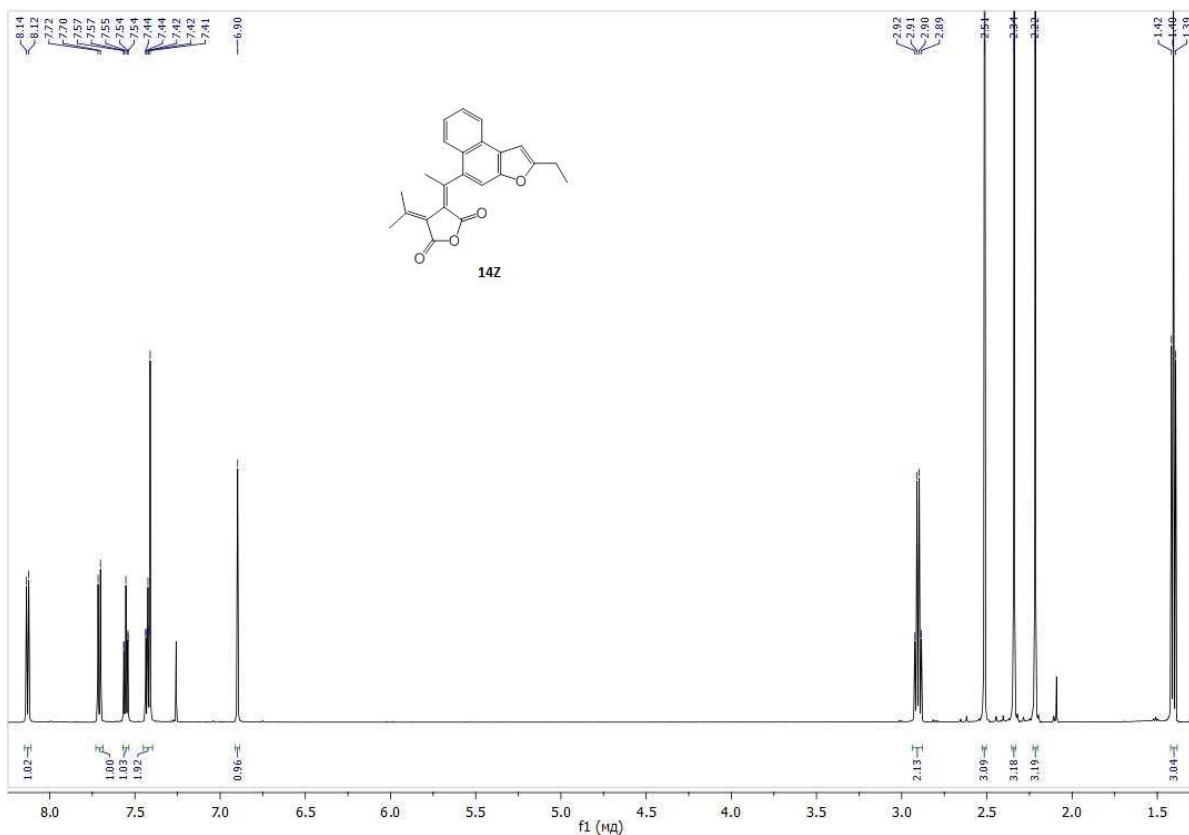
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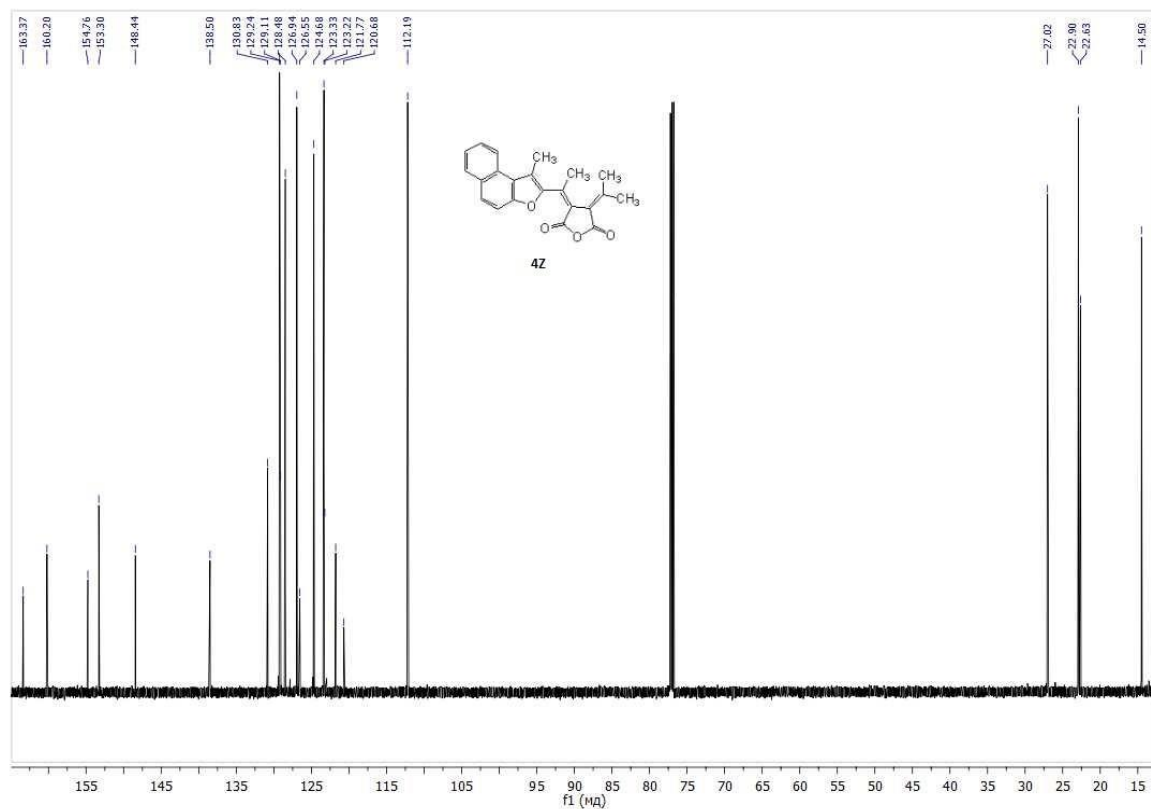
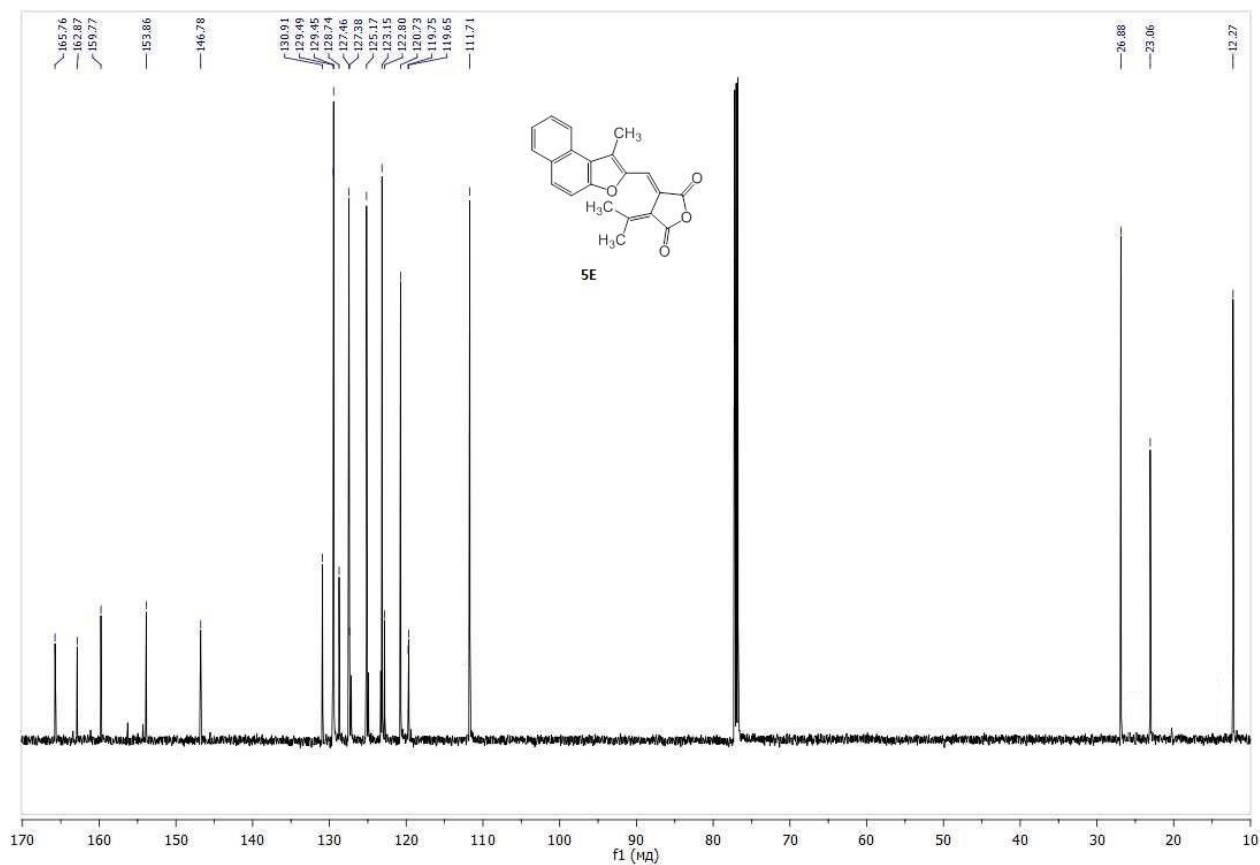
Figure S13: The ^{13}C NMR spectrum of **4Z** in CDCl_3 .**Figure S14:** The ^{13}C NMR spectrum of **5E** in CDCl_3 .

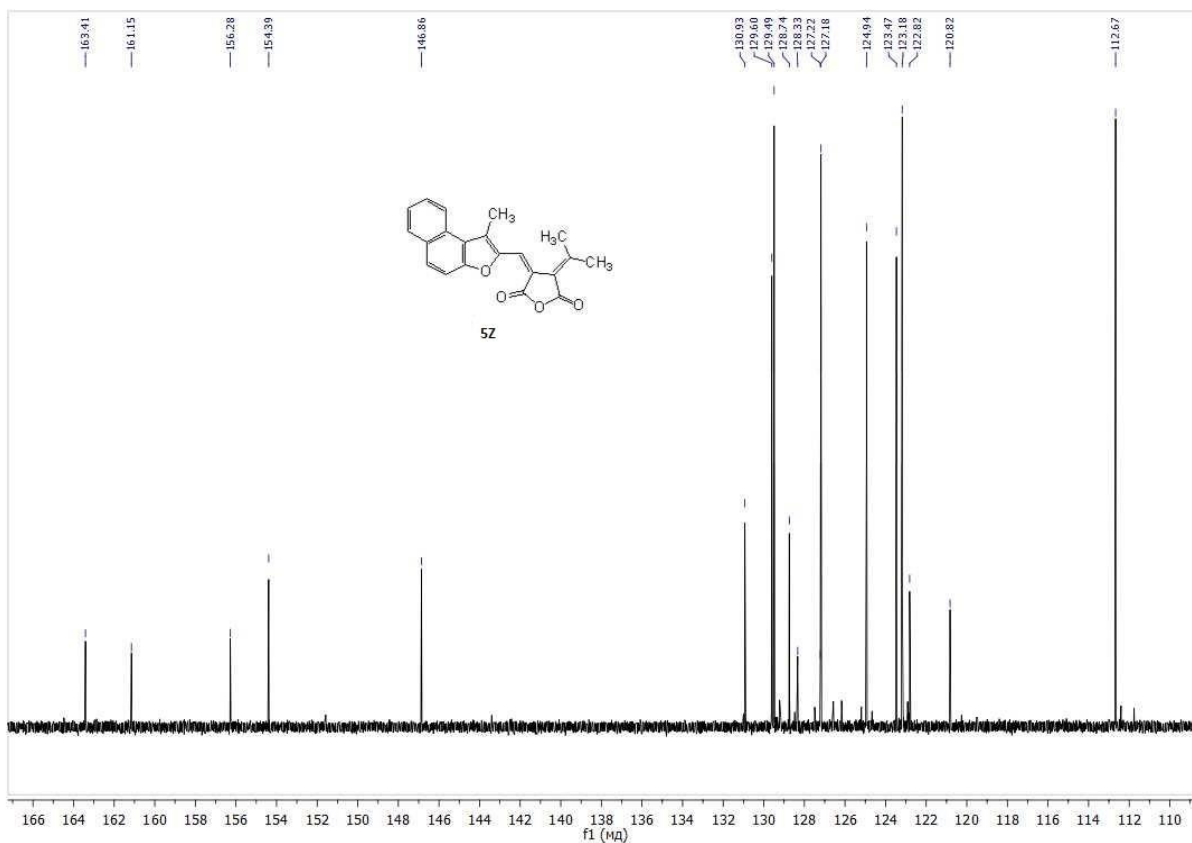
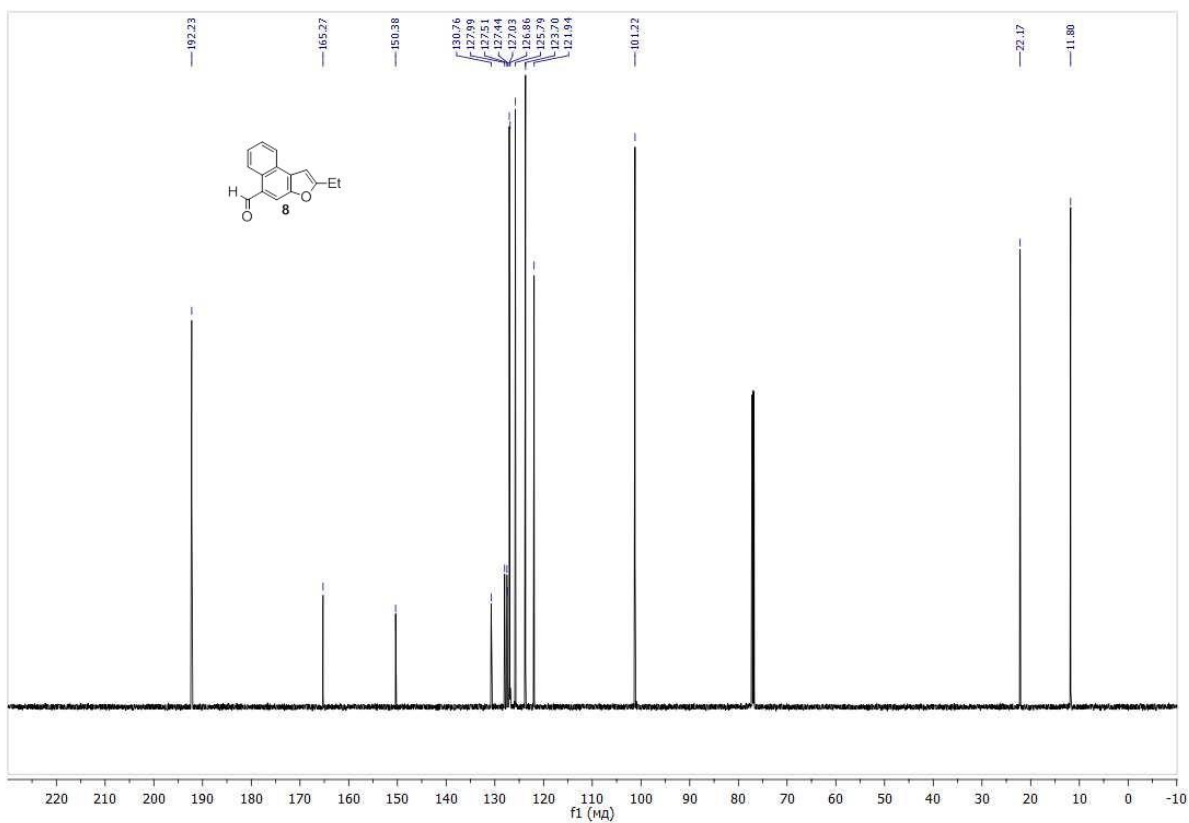
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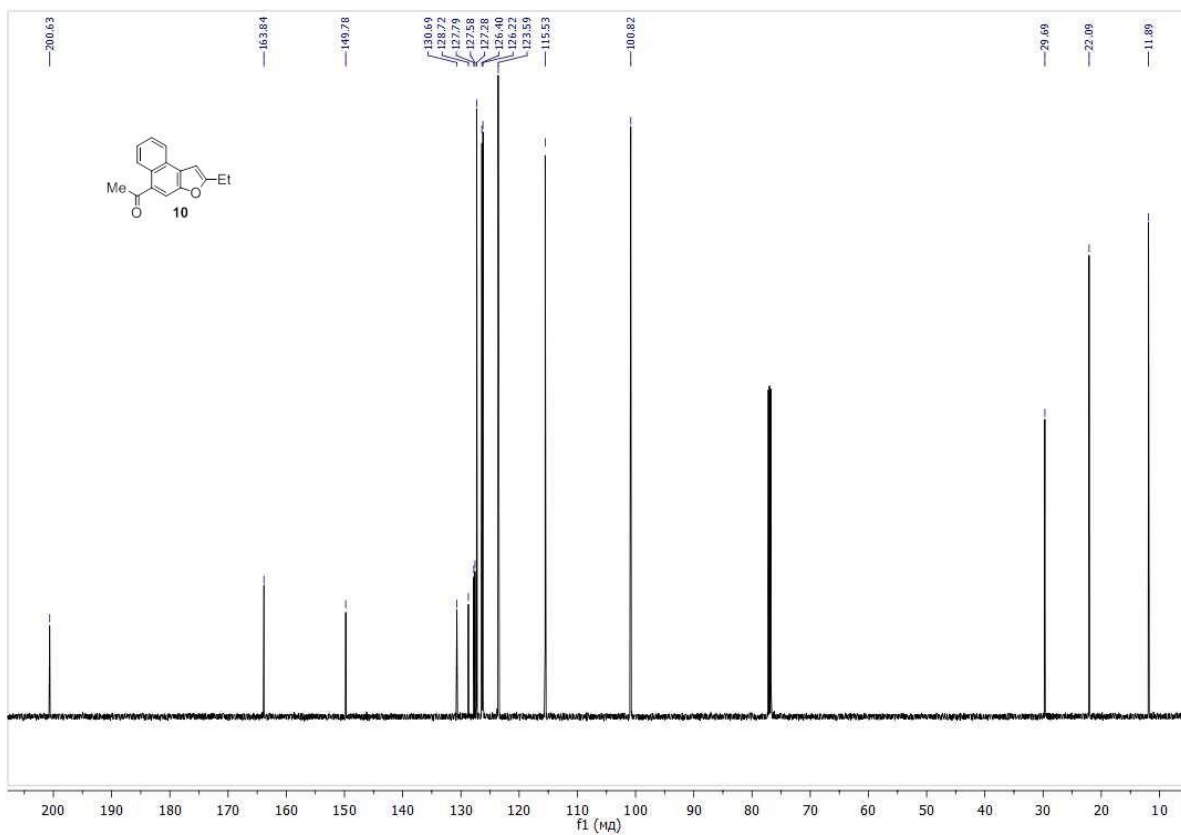
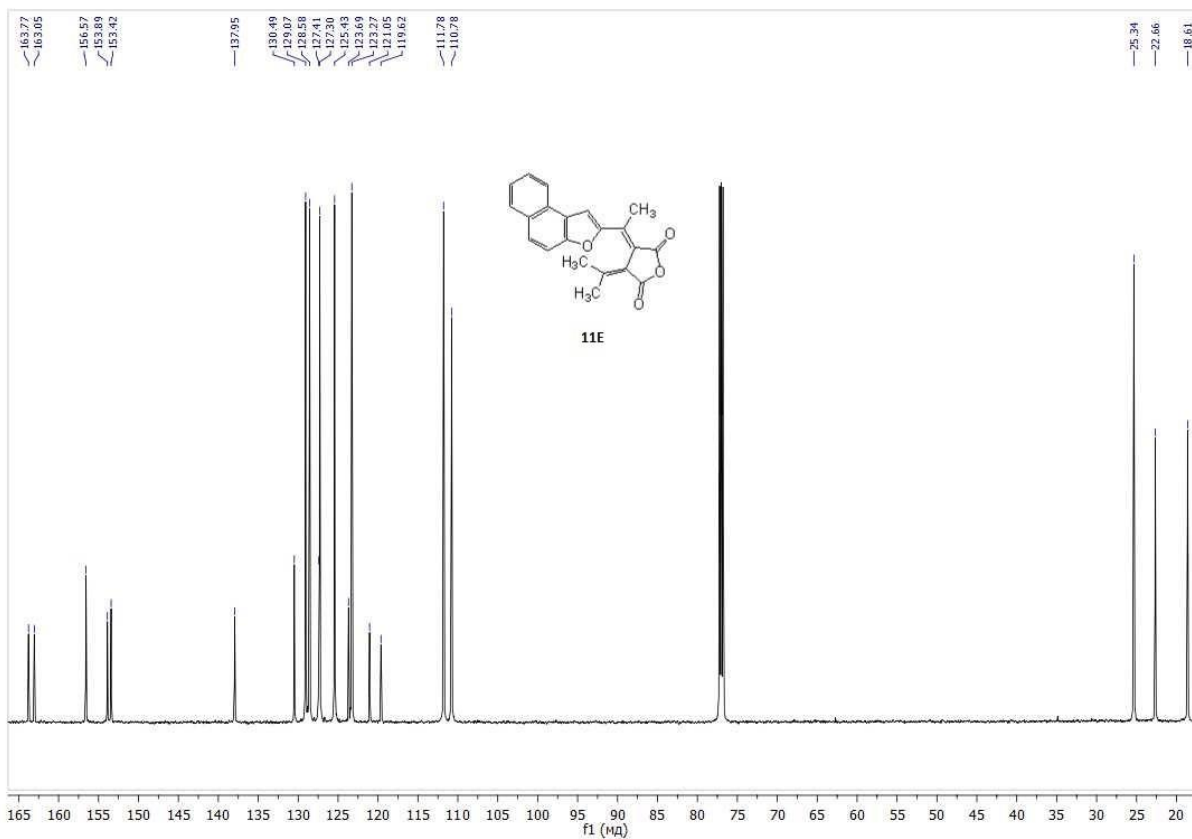
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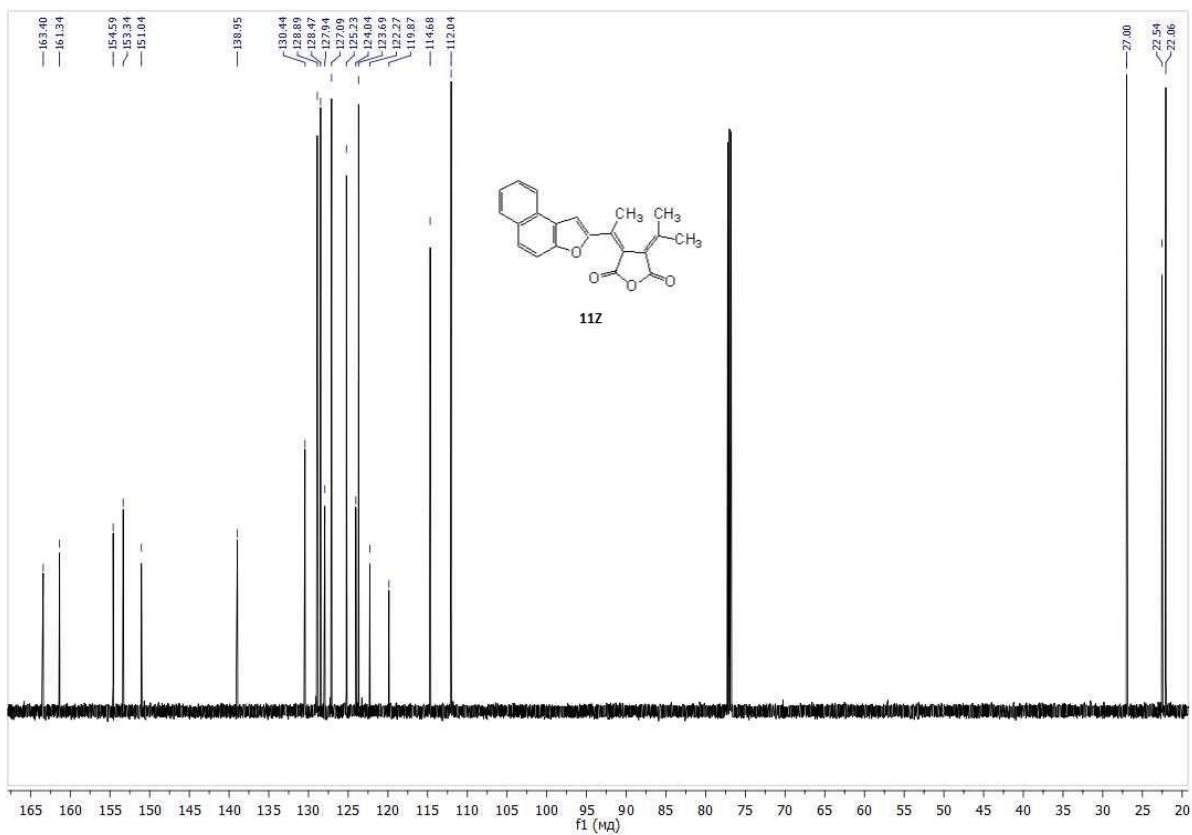
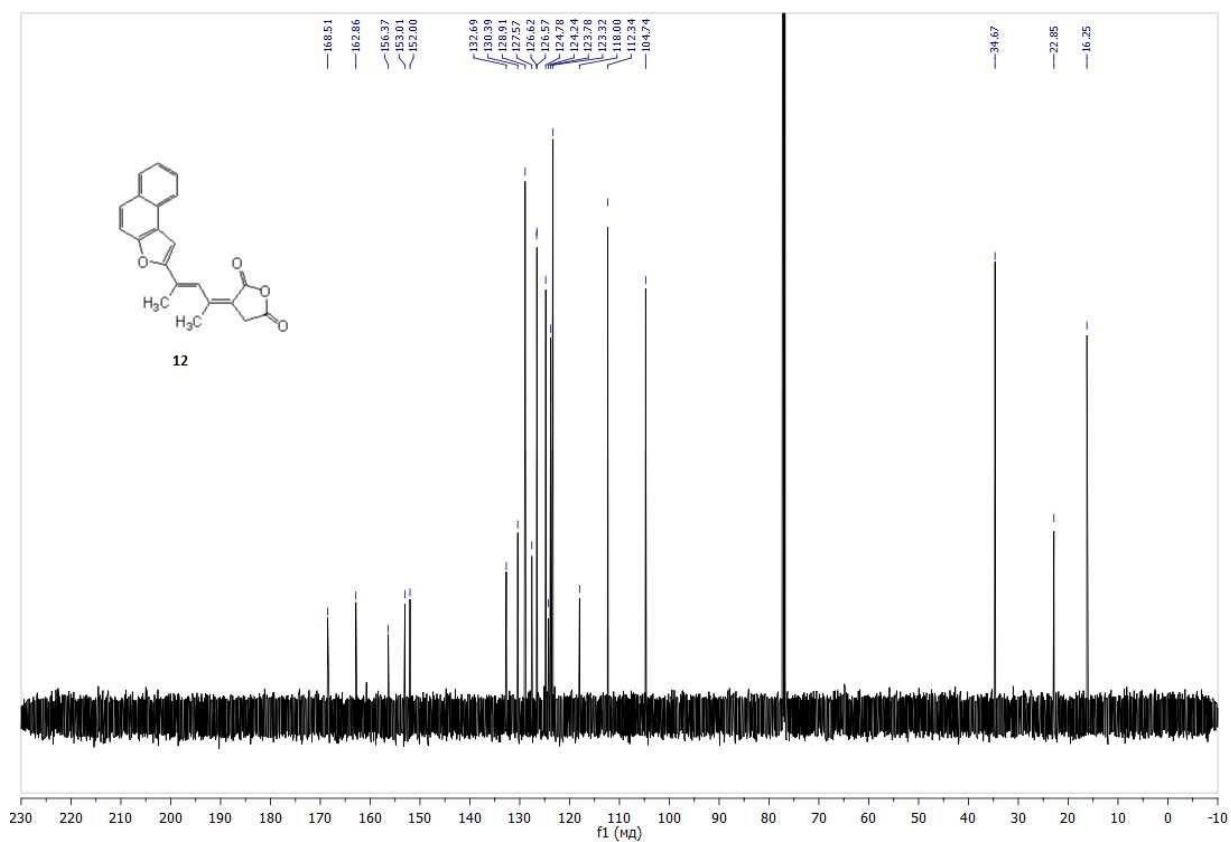
Figure S19: The ^{13}C NMR spectrum of **11Z** in CDCl_3 .Figure S20: The ^{13}C NMR spectrum of **12** in CDCl_3 .

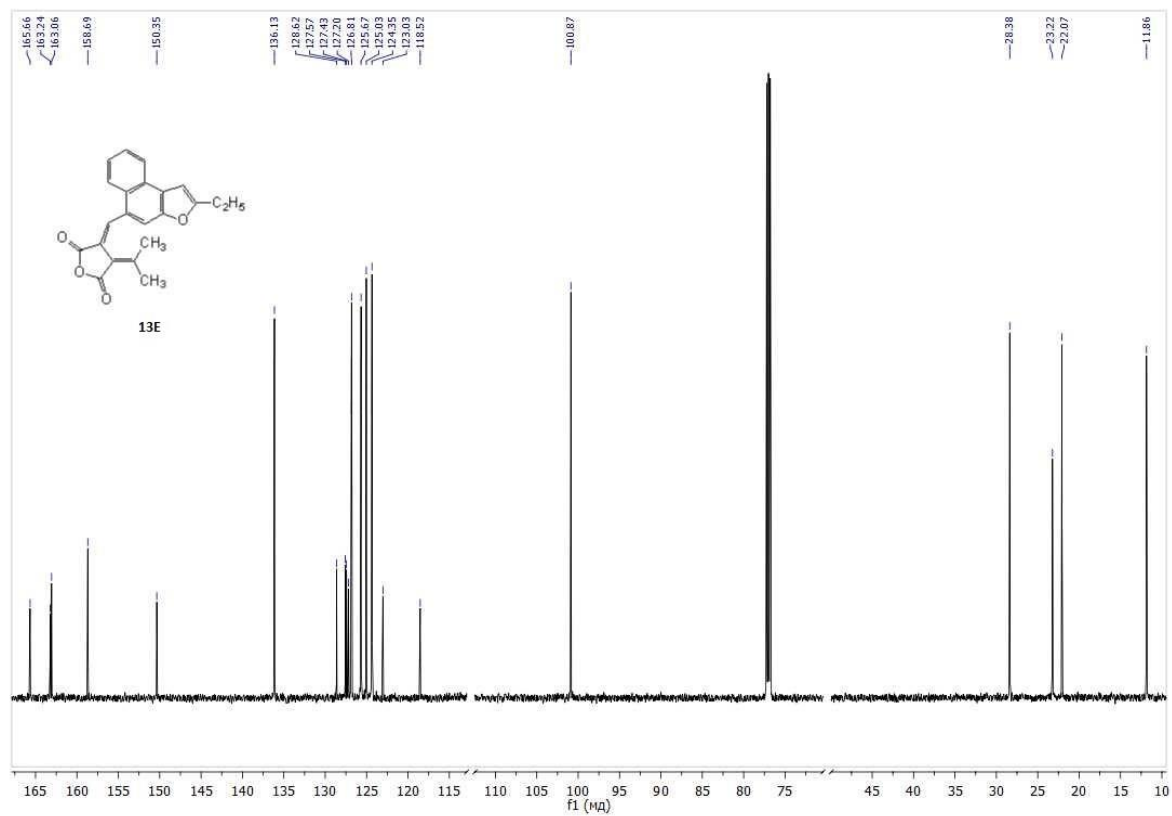
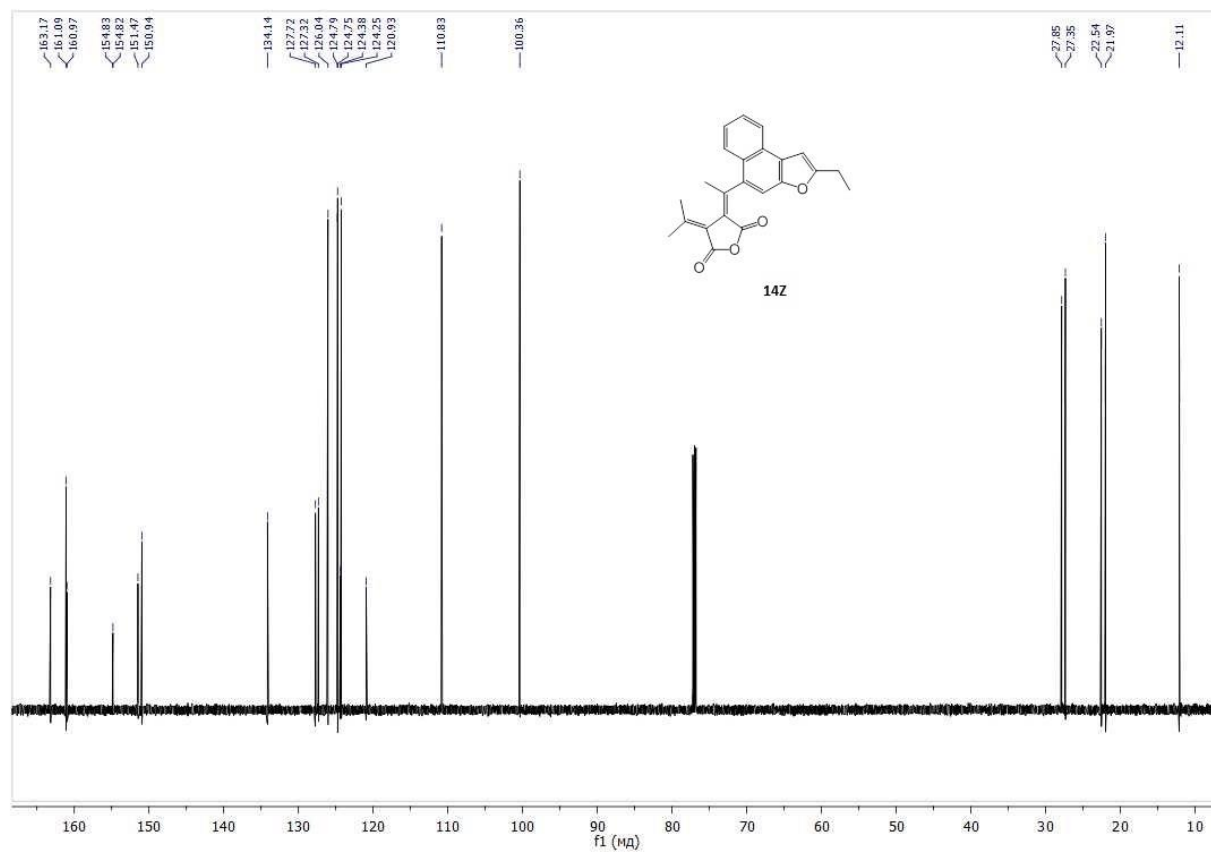
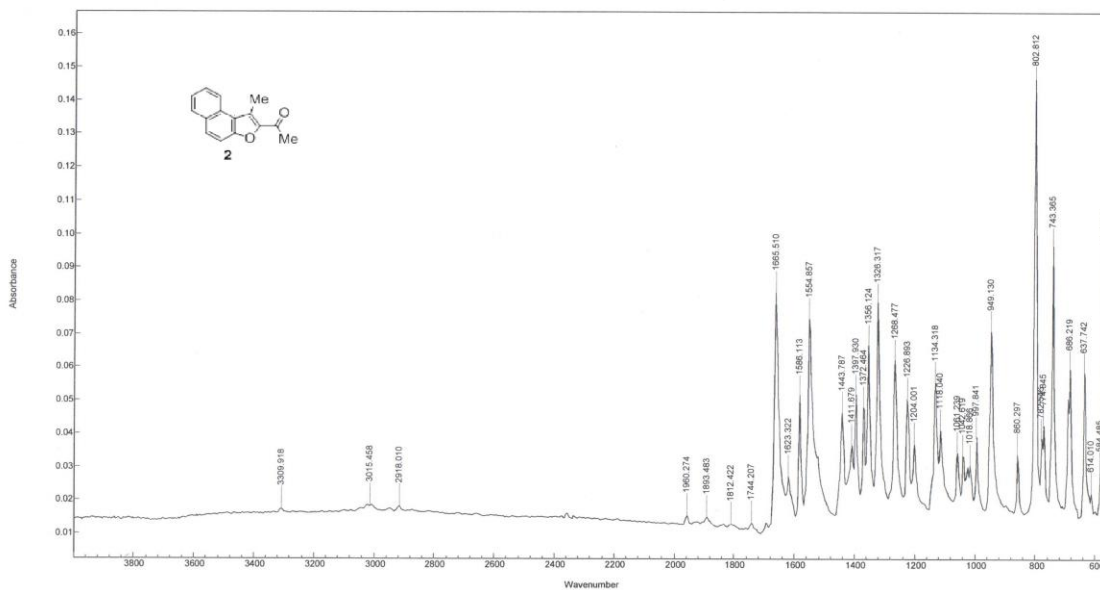
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Figure S23: The IR spectra of **2**.

Varian Excalibur 3100 FT-IR

Figure S24: The IR spectra of **3**.

Varian Excalibur 3100 FT-IR

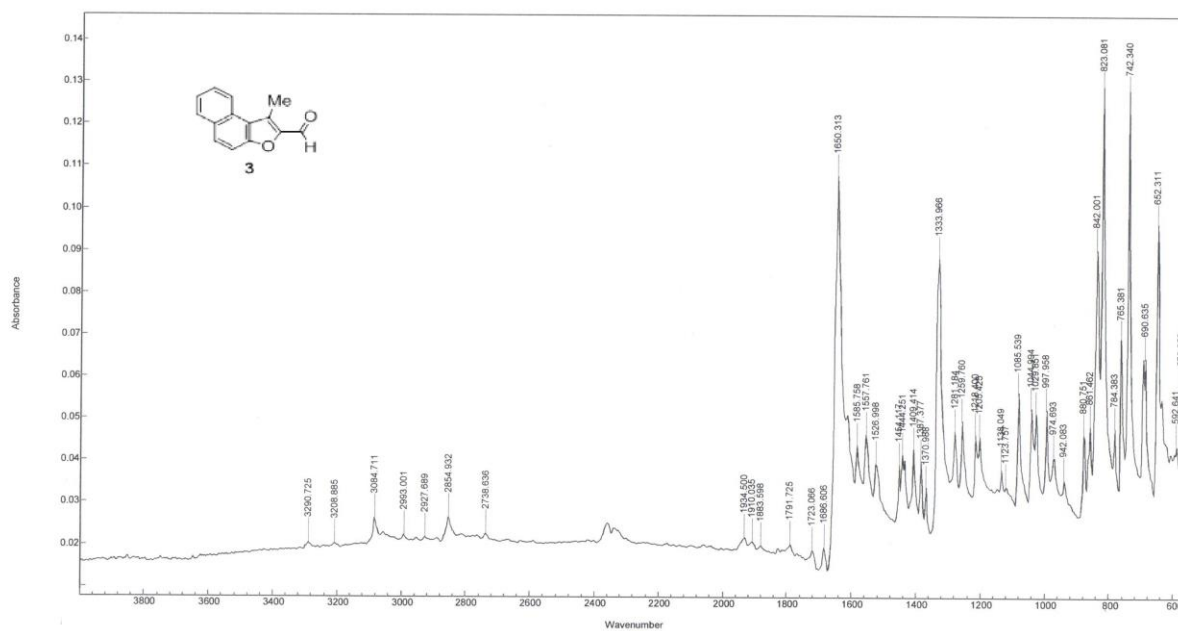


Figure S25: The IR spectra of 4Z.

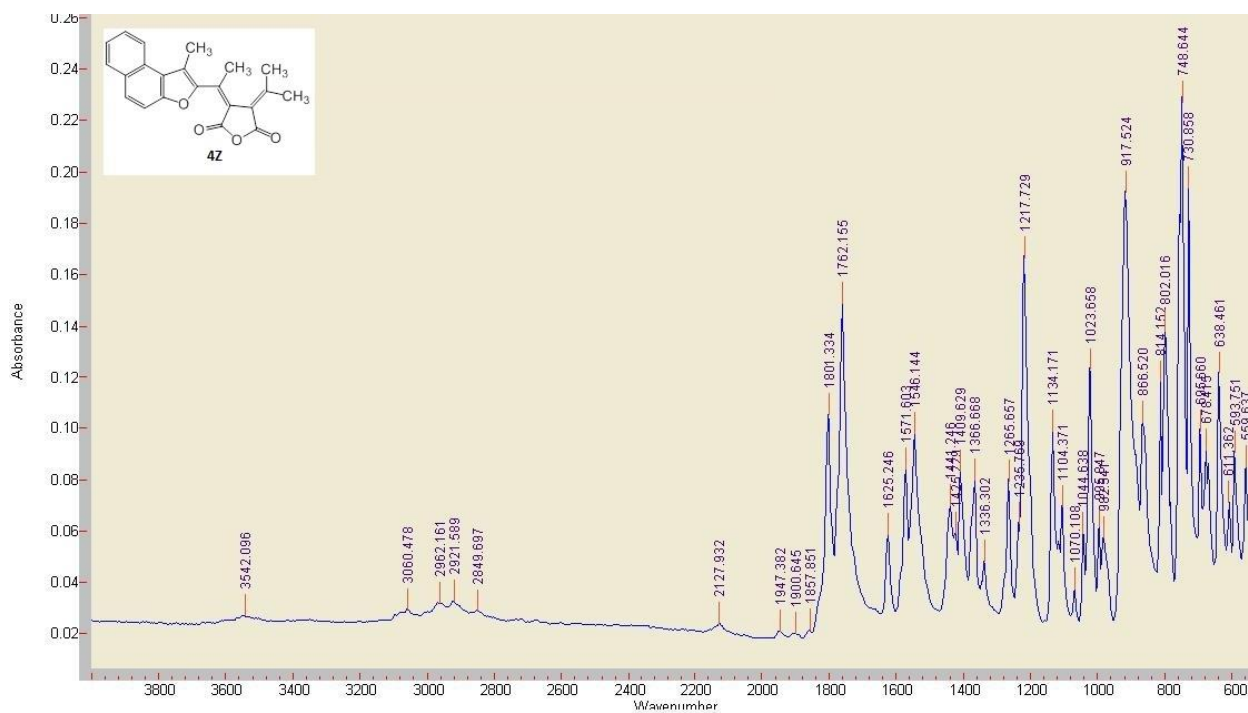


Figure S26: The IR spectra of 5E.

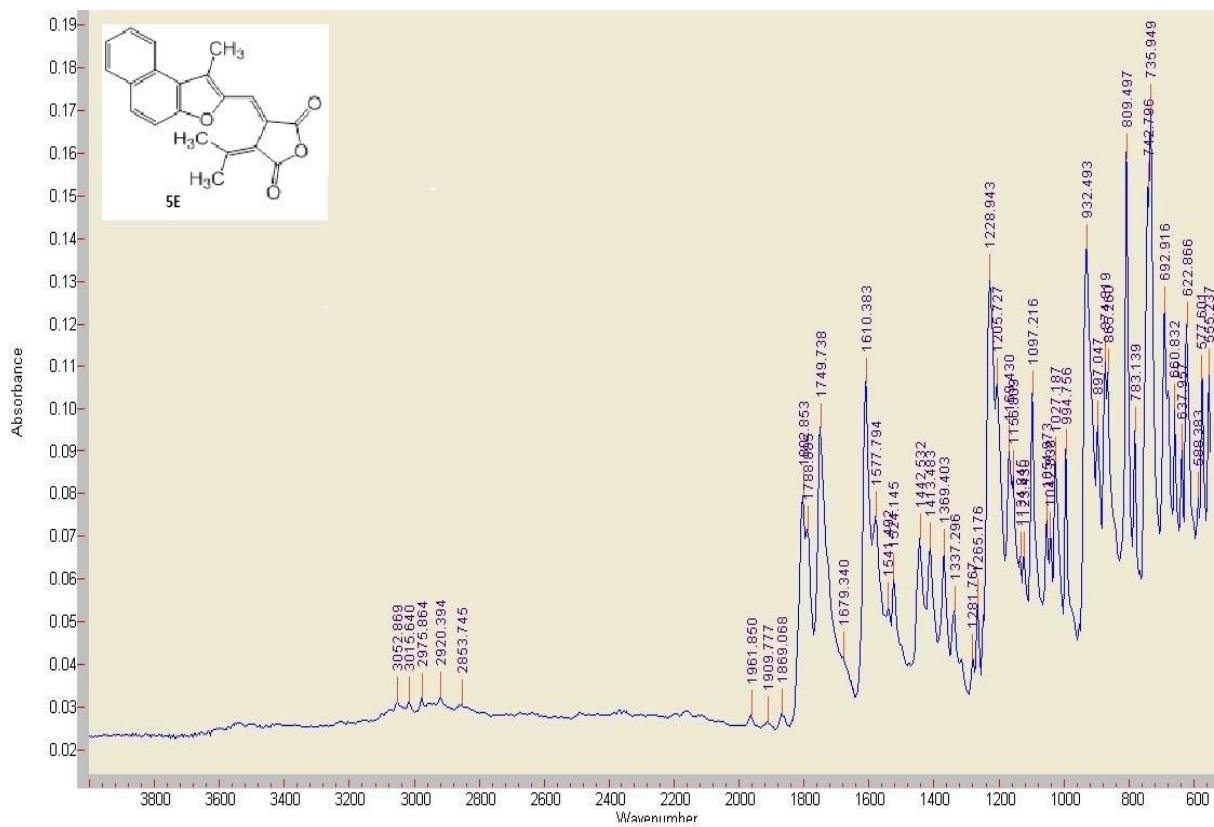


Figure S27: The IR spectra of 5Z.

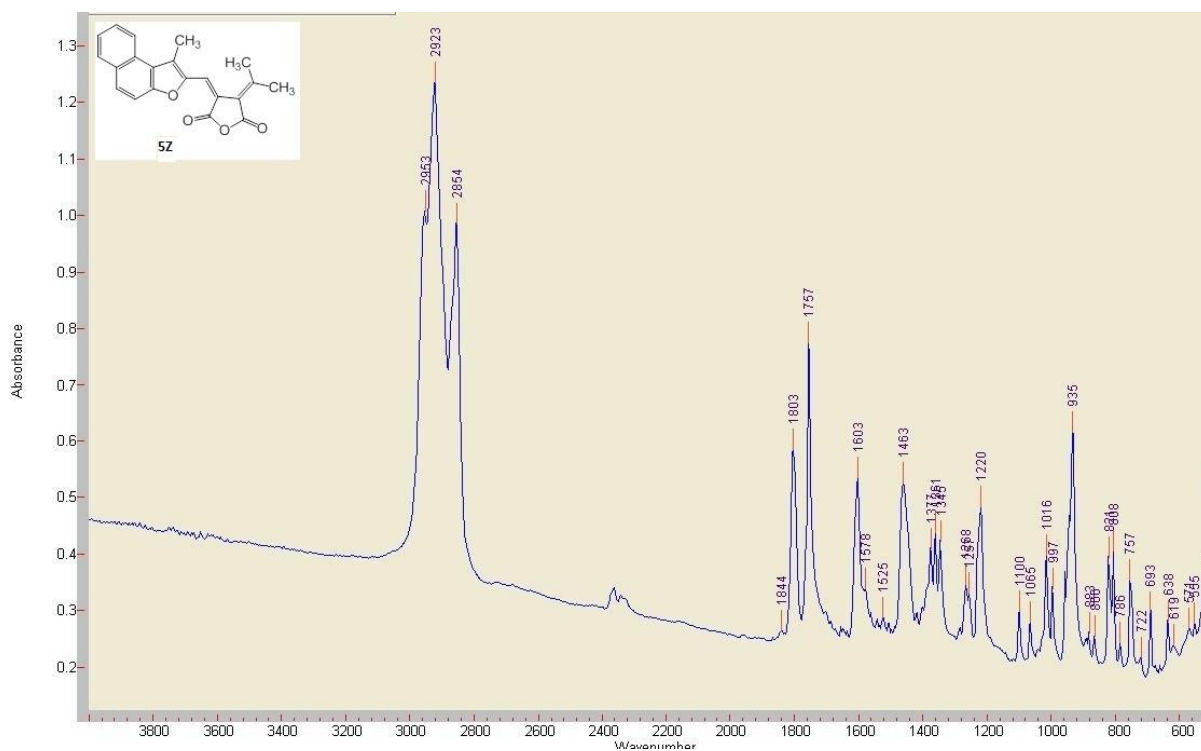


Figure S28: The IR spectra of 8.

Varian Excalibur 3100 FT-IR

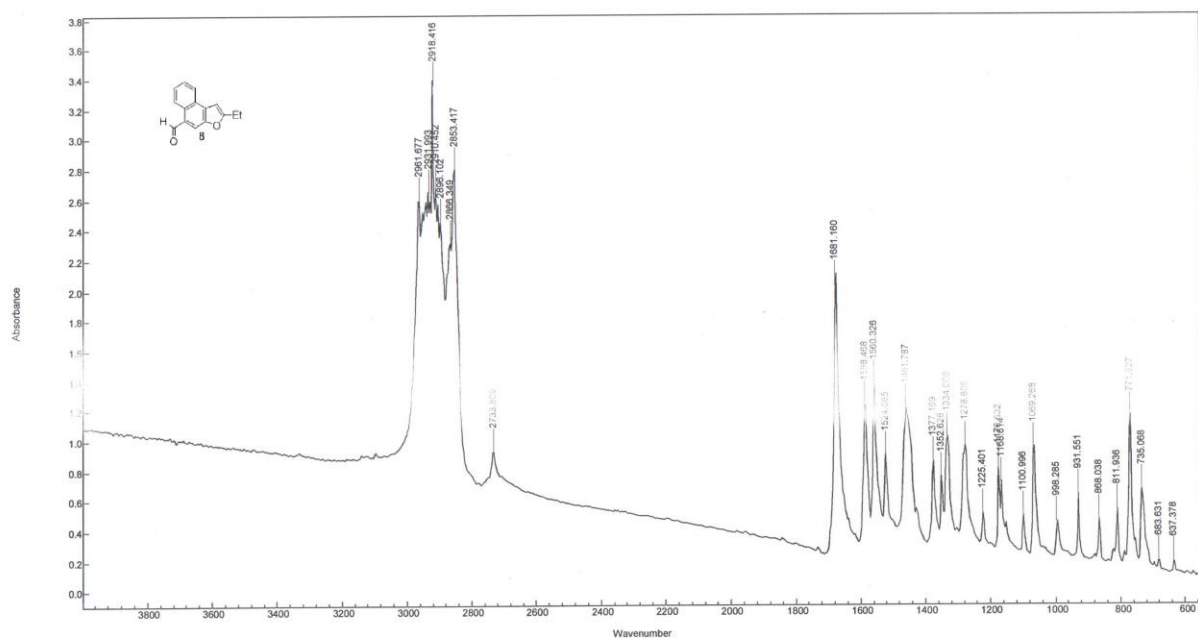


Figure S29: The IR spectra of **10**.

Varian Excalibur 3100 FT-IR

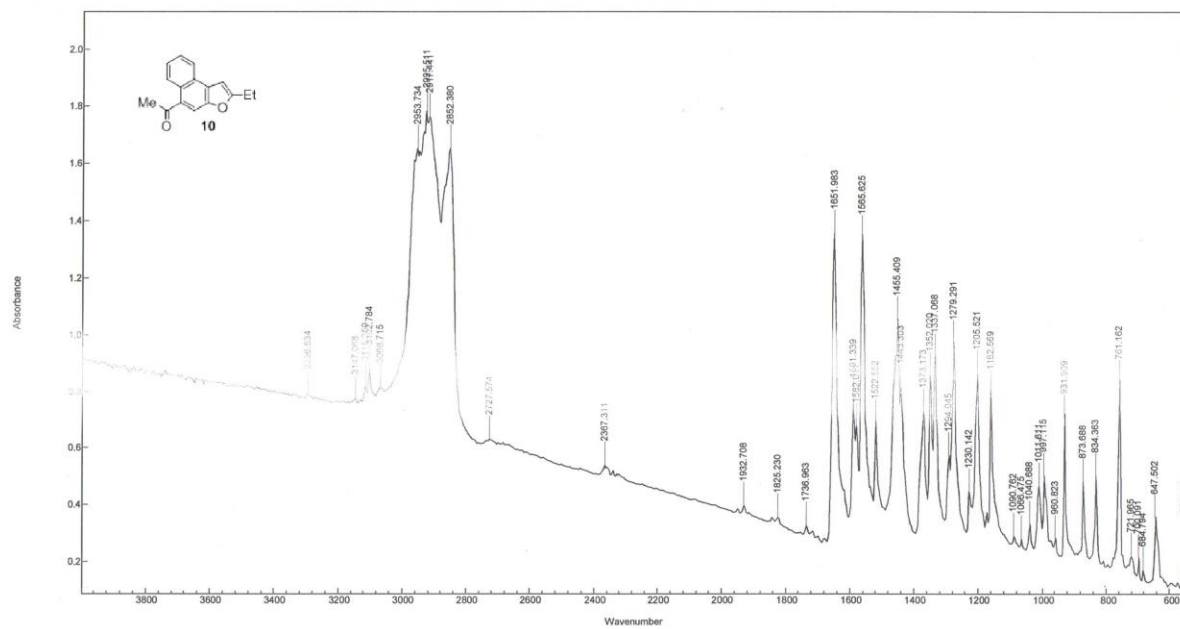
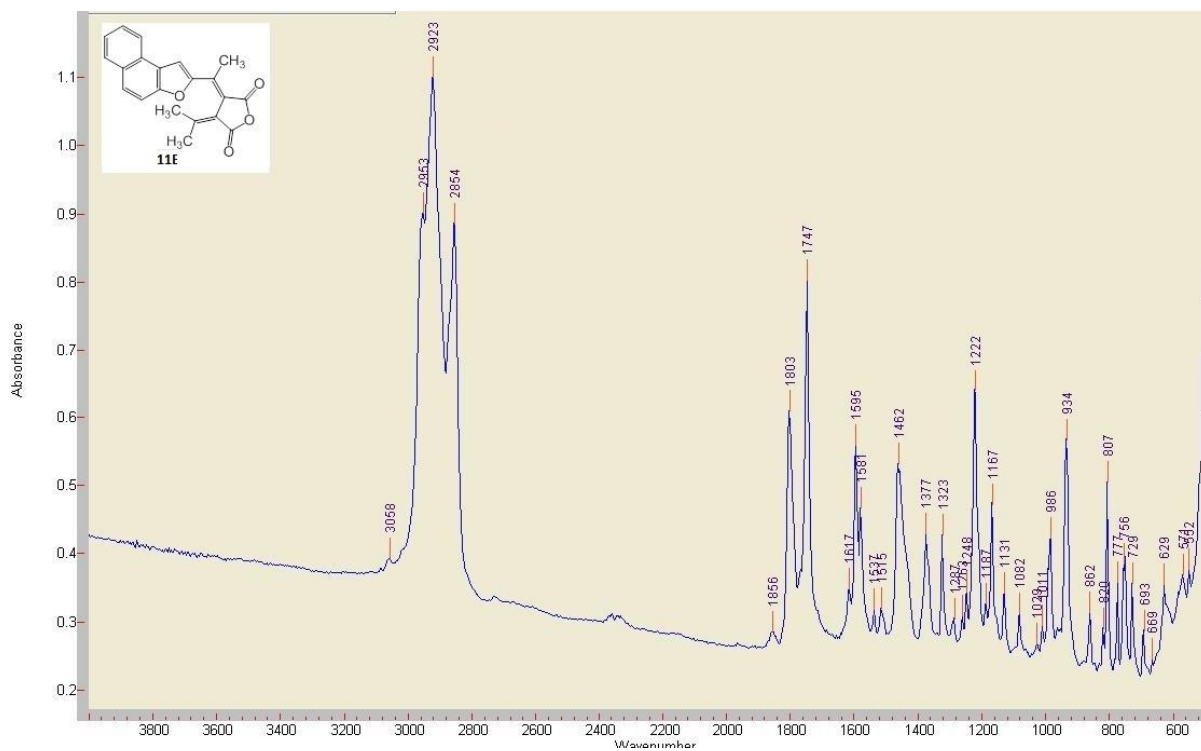
Figure S30: The IR spectra of **11E**.

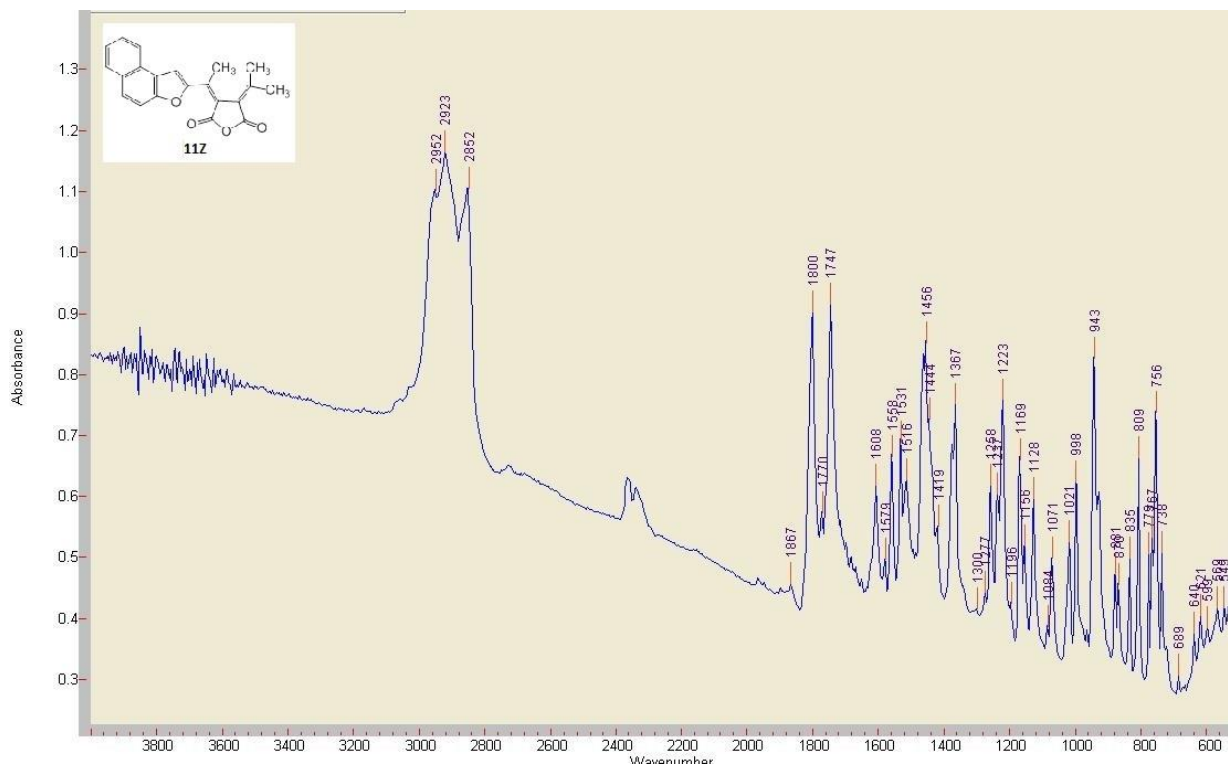
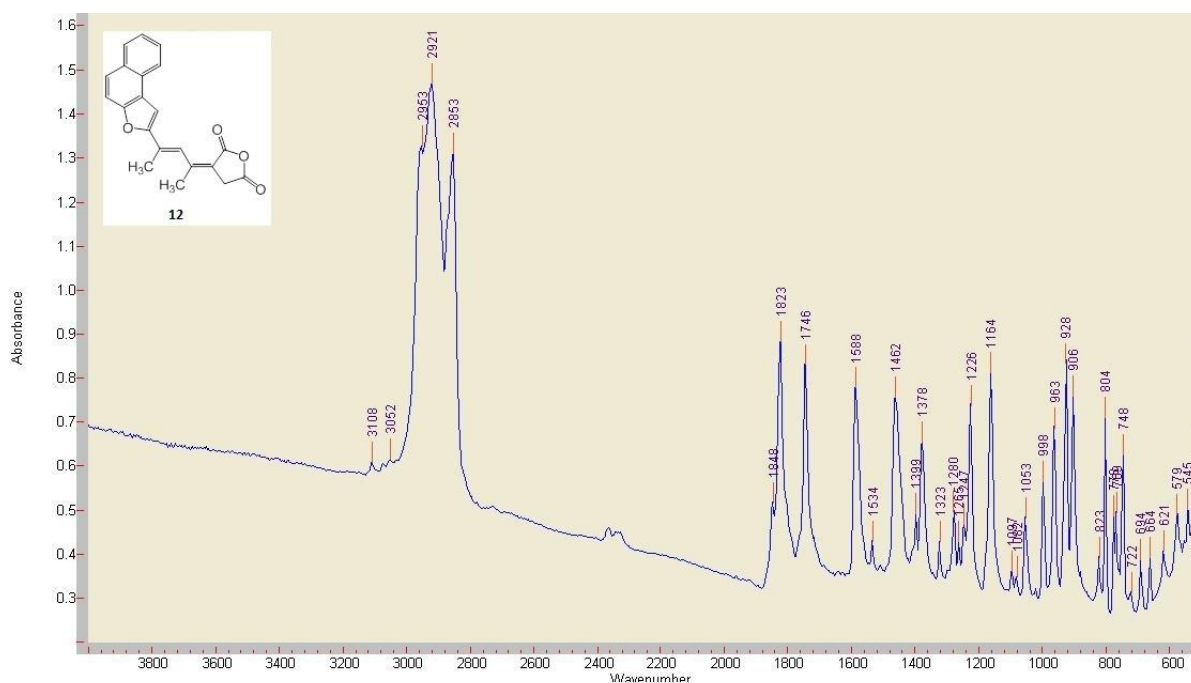
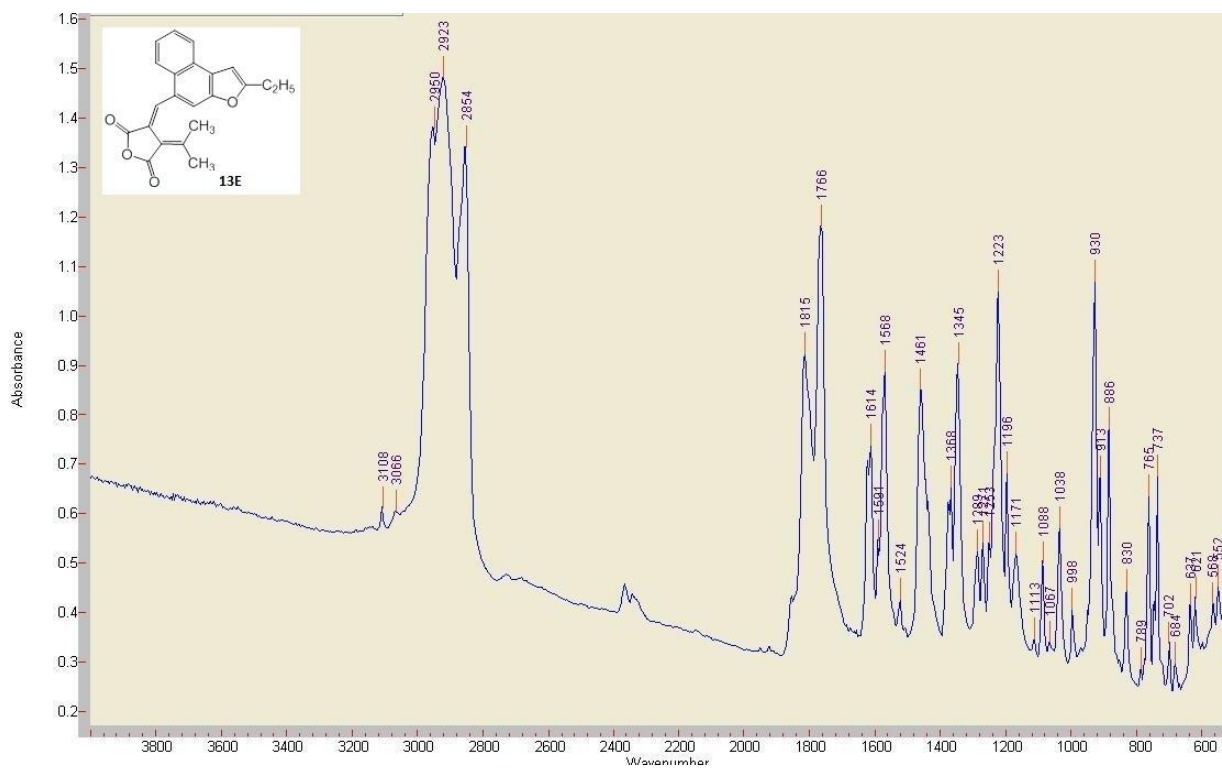
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Figure S33: The IR spectra of **13E**.Figure S34: The IR spectra of **14Z**.