Supplementary Material

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NMR Spectra

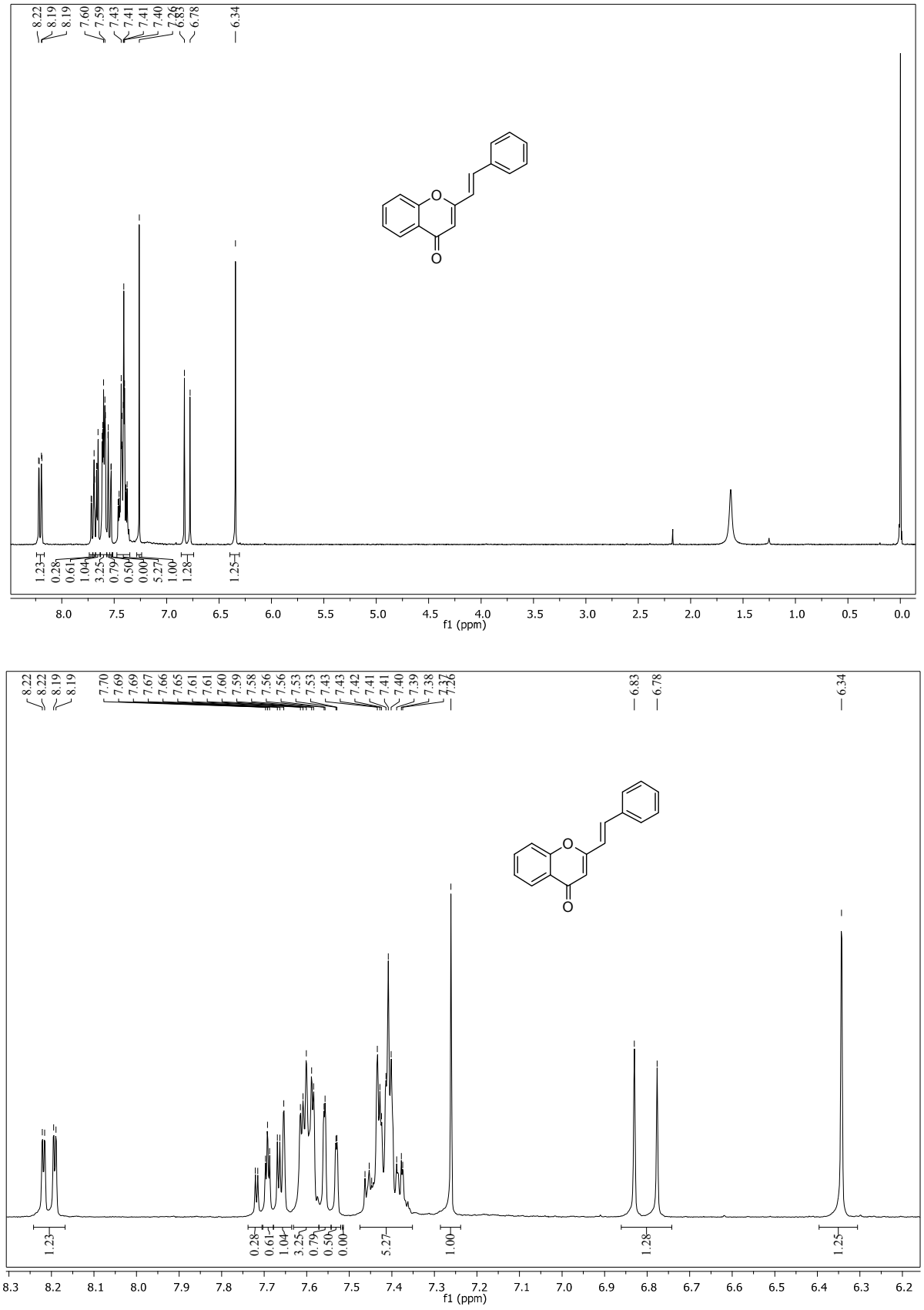

Figure S1. ^{1}H-NMR spectrum of (*E*)-2-styrylchromone **5a** ($CDCl_3$, 300.13 MHz).

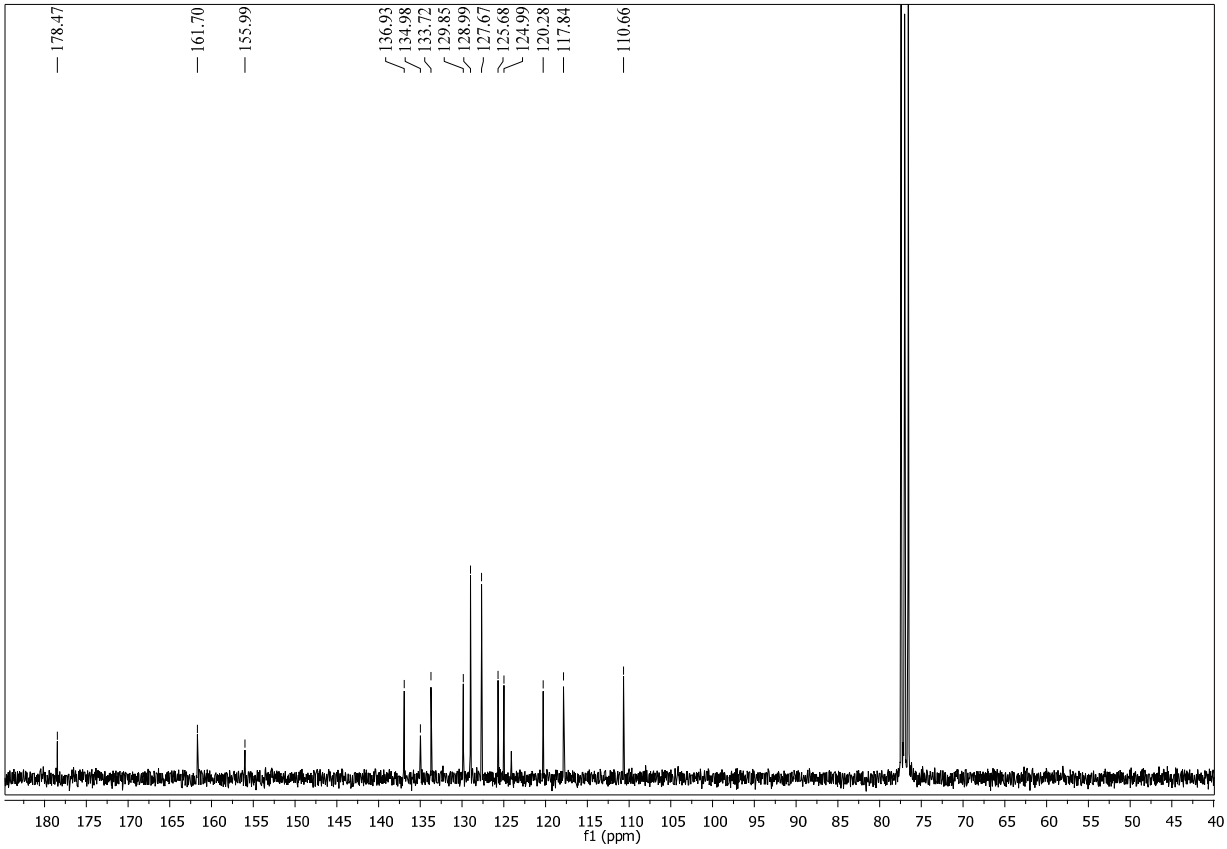

Figure S2. ^{13}C-NMR spectrum of (*E*)-2-styrylchromone **5a** ($CDCl_3$, 75.47 MHz).

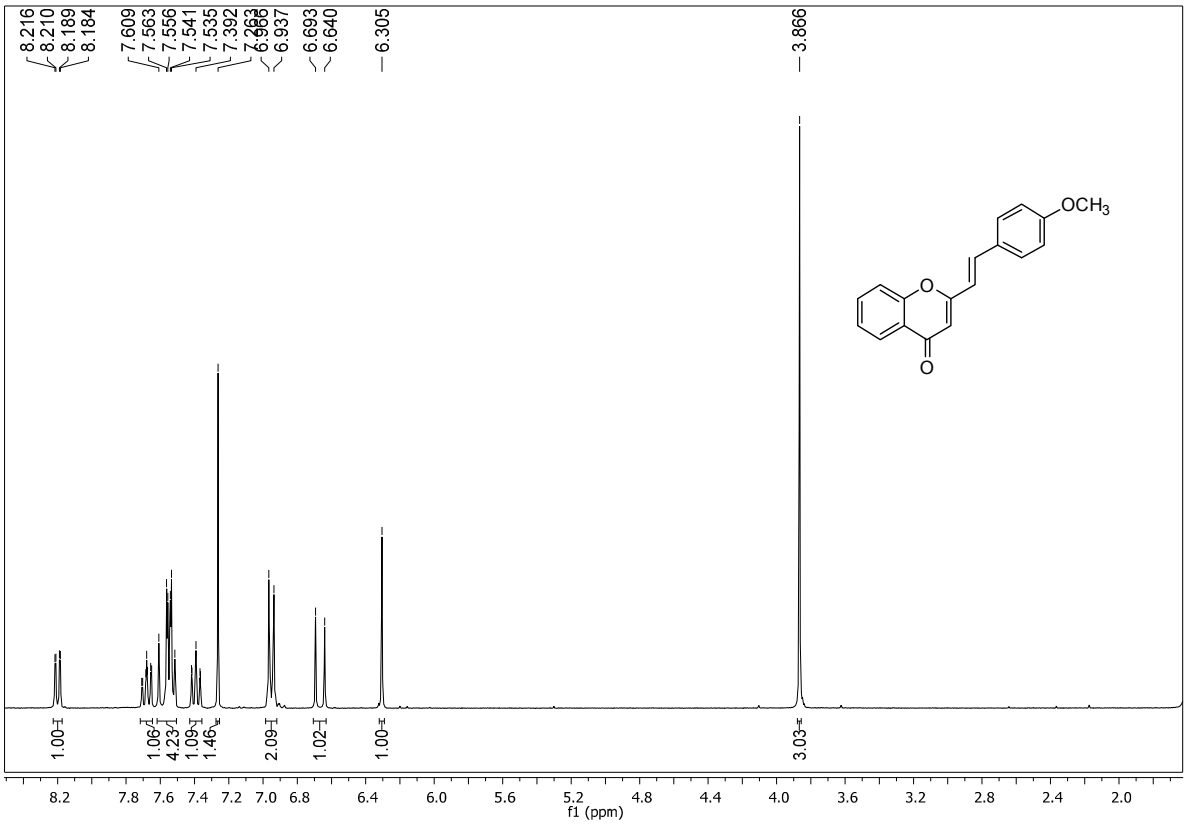

Figure S3. *Cont.*

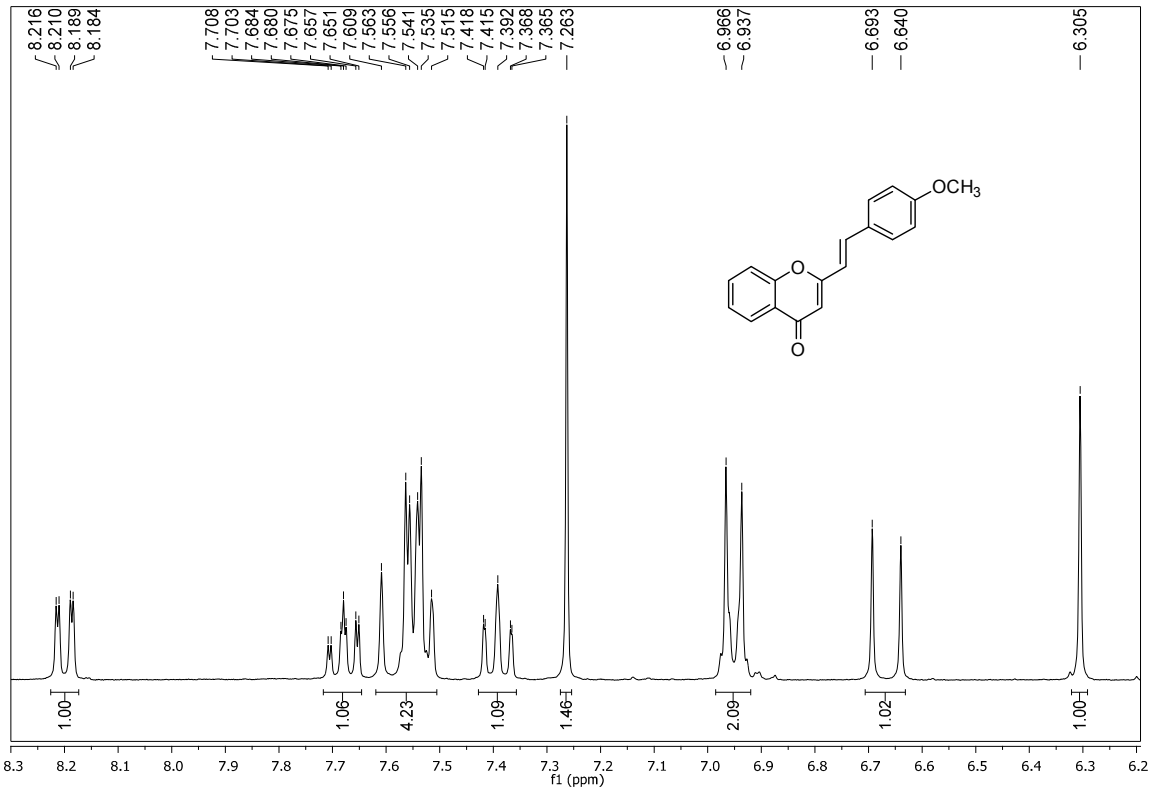

Figure S3. ^{1}H-NMR spectrum of (*E*)-2-[2-(4-methoxyphenyl)vinyl]-4*H*-chromen-4-one **5b** ($CDCl_3$, 300.13 MHz).

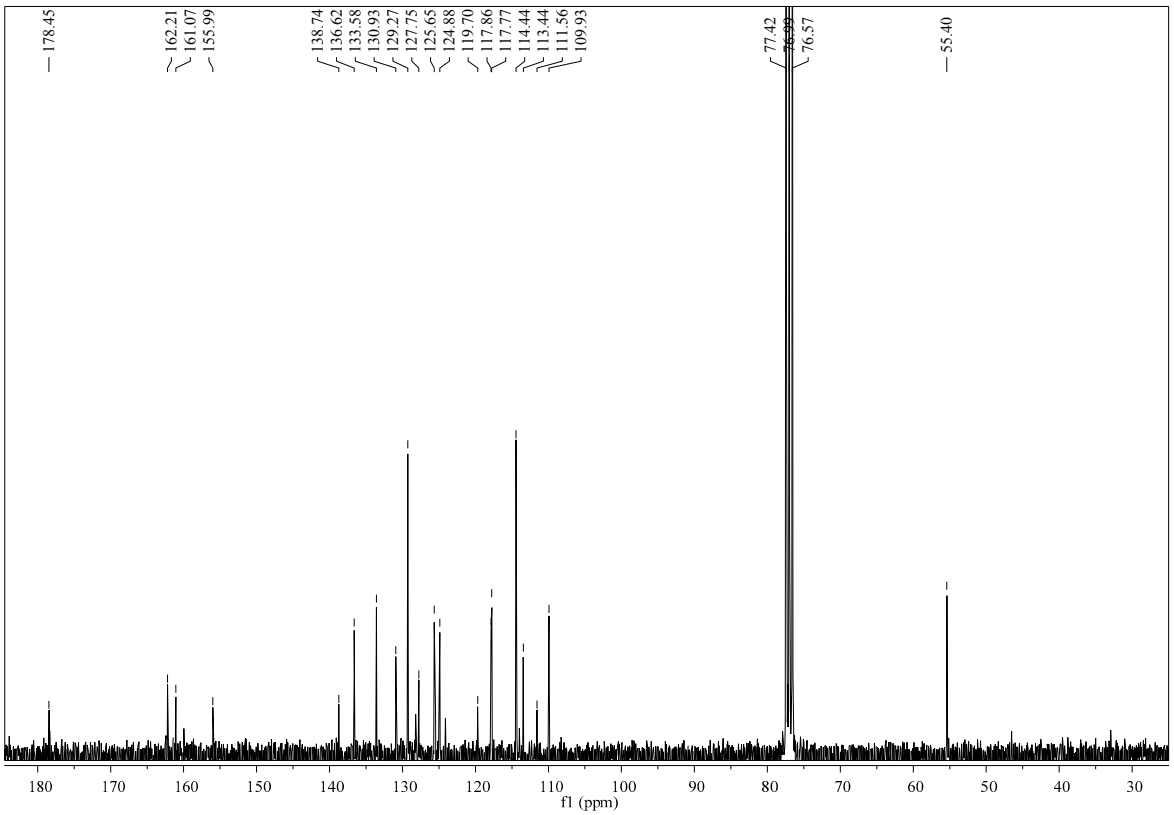

Figure S4. ^{13}C-NMR spectrum of (*E*)-2-[2-(4-methoxyphenyl)vinyl]-4*H*-chromen-4-one **5b** ($CDCl_3$, 75.47 MHz).

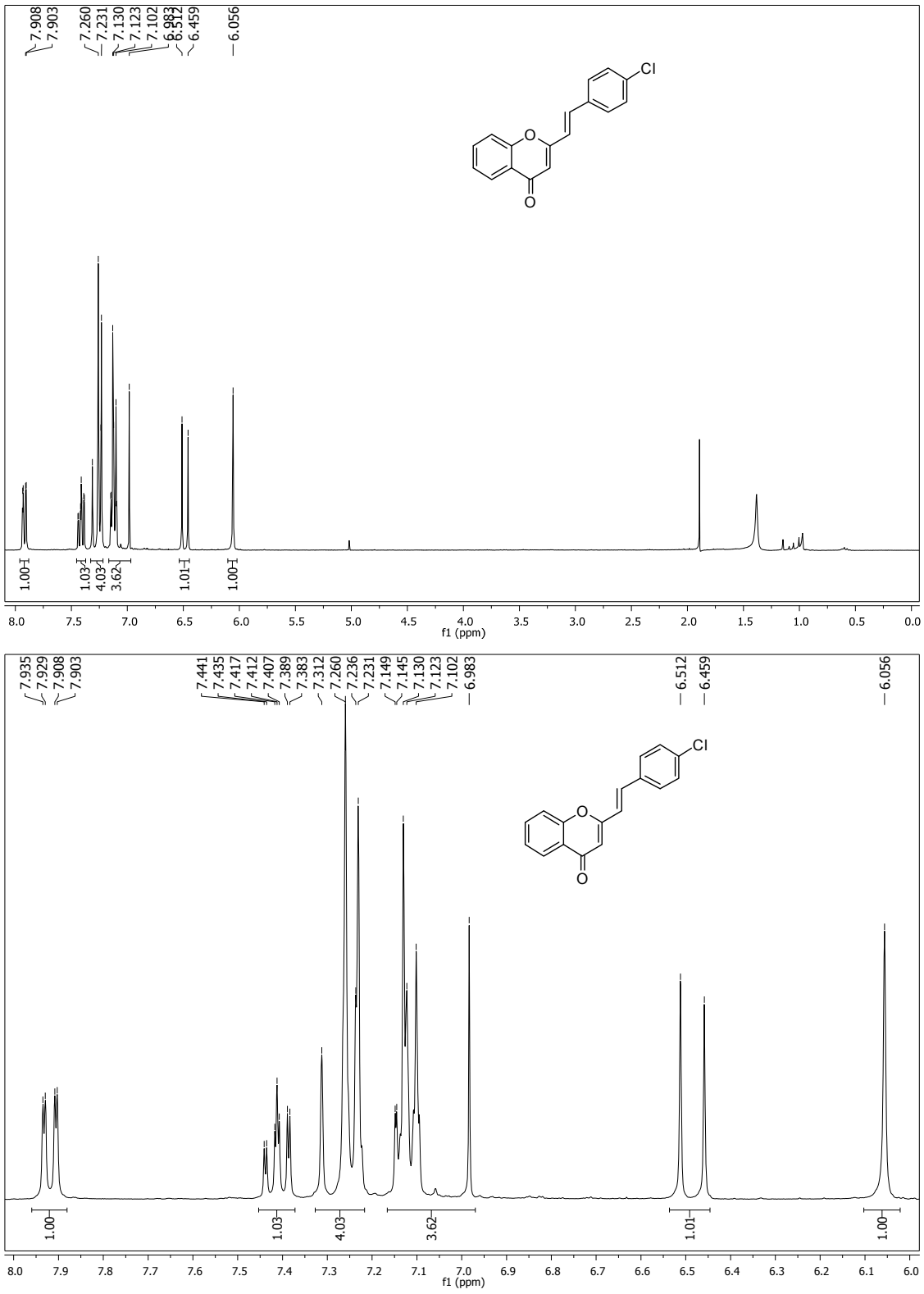

Figure S5. ^{1}H-NMR spectrum of (*E*)-2-[2-(4-chlorophenyl)vinyl]-4*H*-chromen-4-one **5c** ($CDCl_3$, 300.13 MHz).

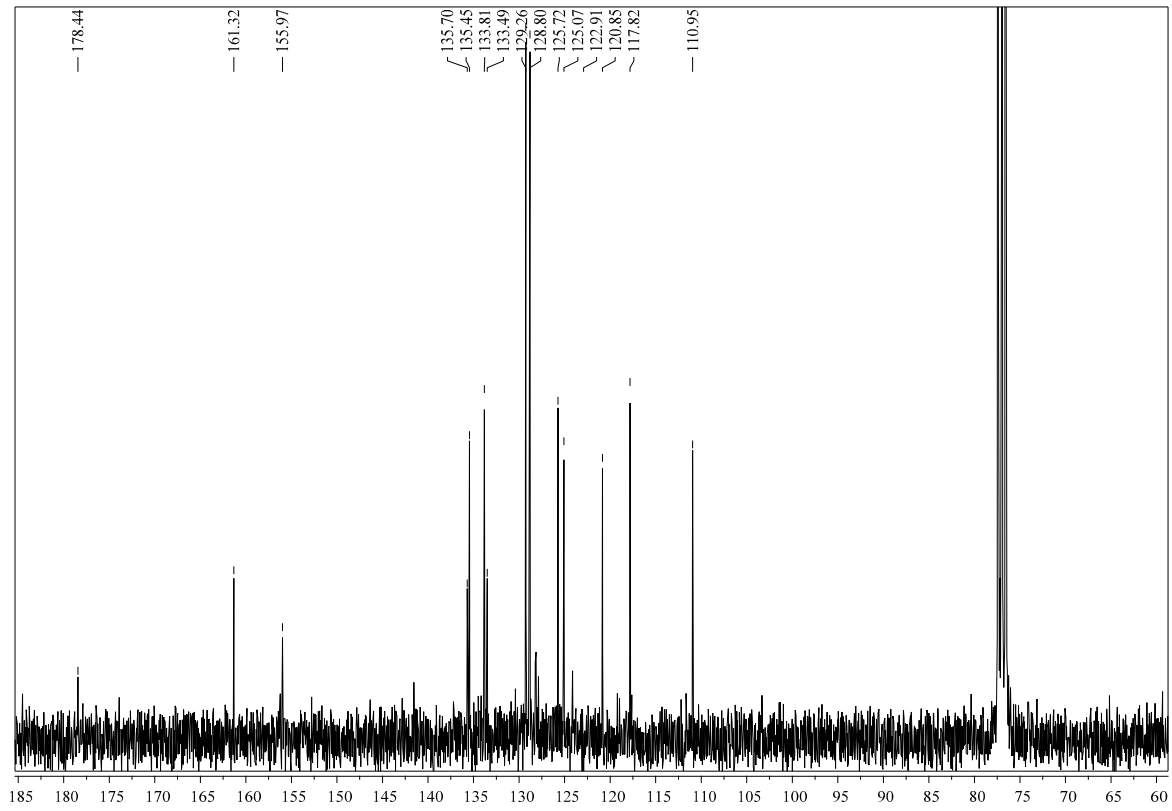

Figure S6. ^{13}C-NMR spectrum of (*E*)-2-[2-(4-chlorophenyl)vinyl]-4*H*-chromen-4-one **5c** ($CDCl_3$, 75.47 MHz).

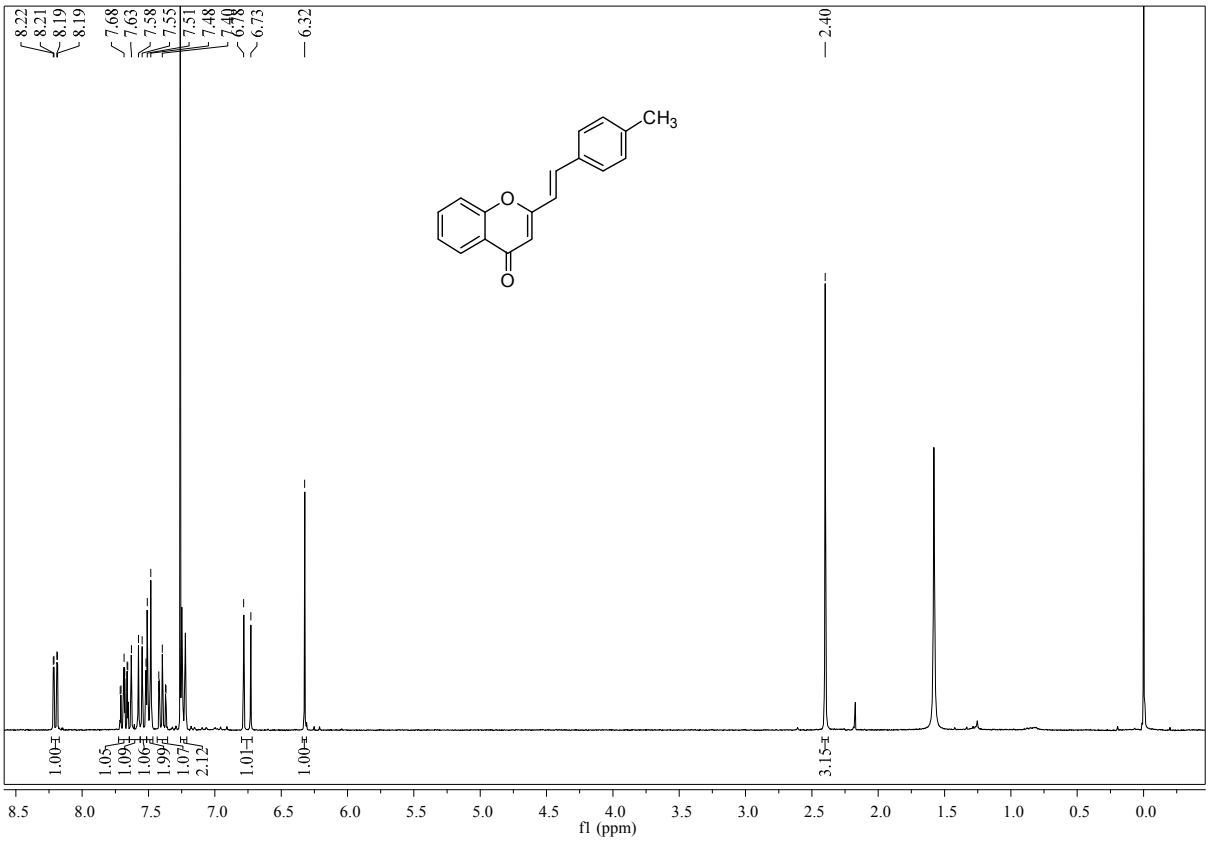

Figure S7. *Cont.*

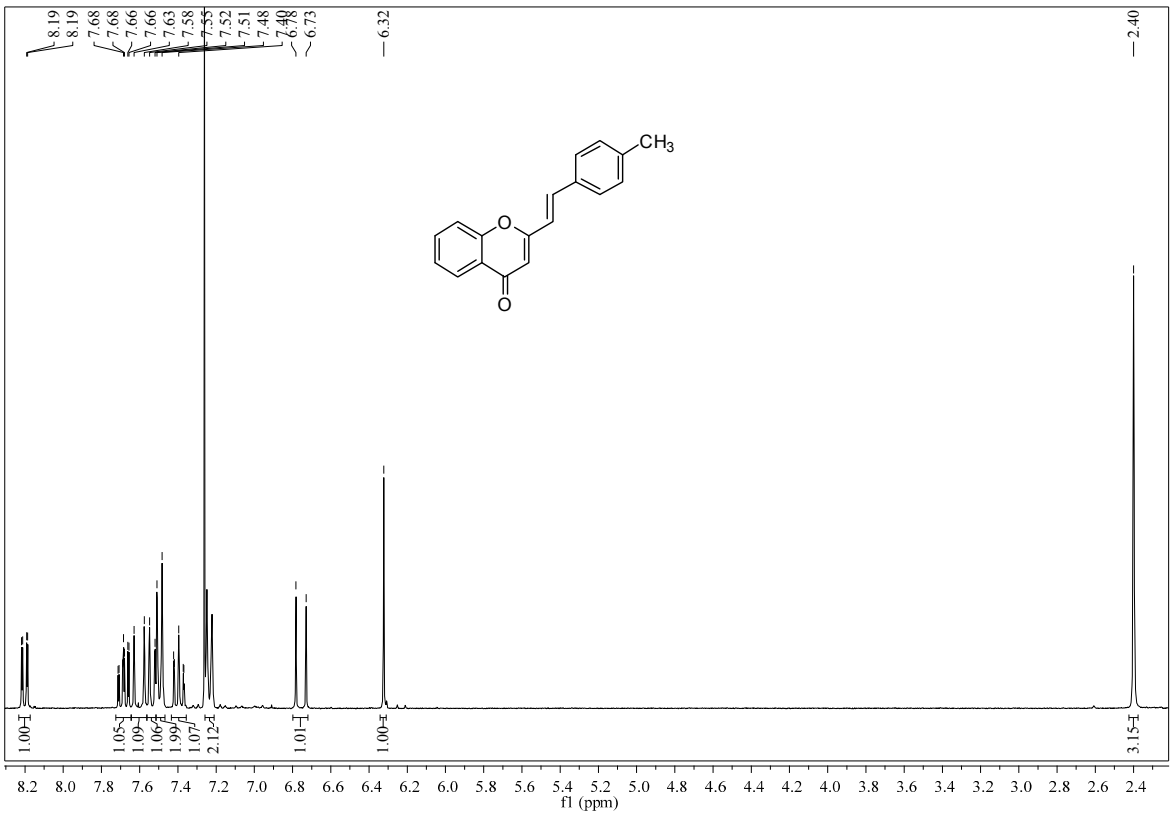

Figure S7. ^{1}H-NMR spectrum of (*E*)-2-[2-(4-methylphenyl)vinyl]-4*H*-chromen-4-one **5d** ($CDCl_3$, 300.13 MHz).

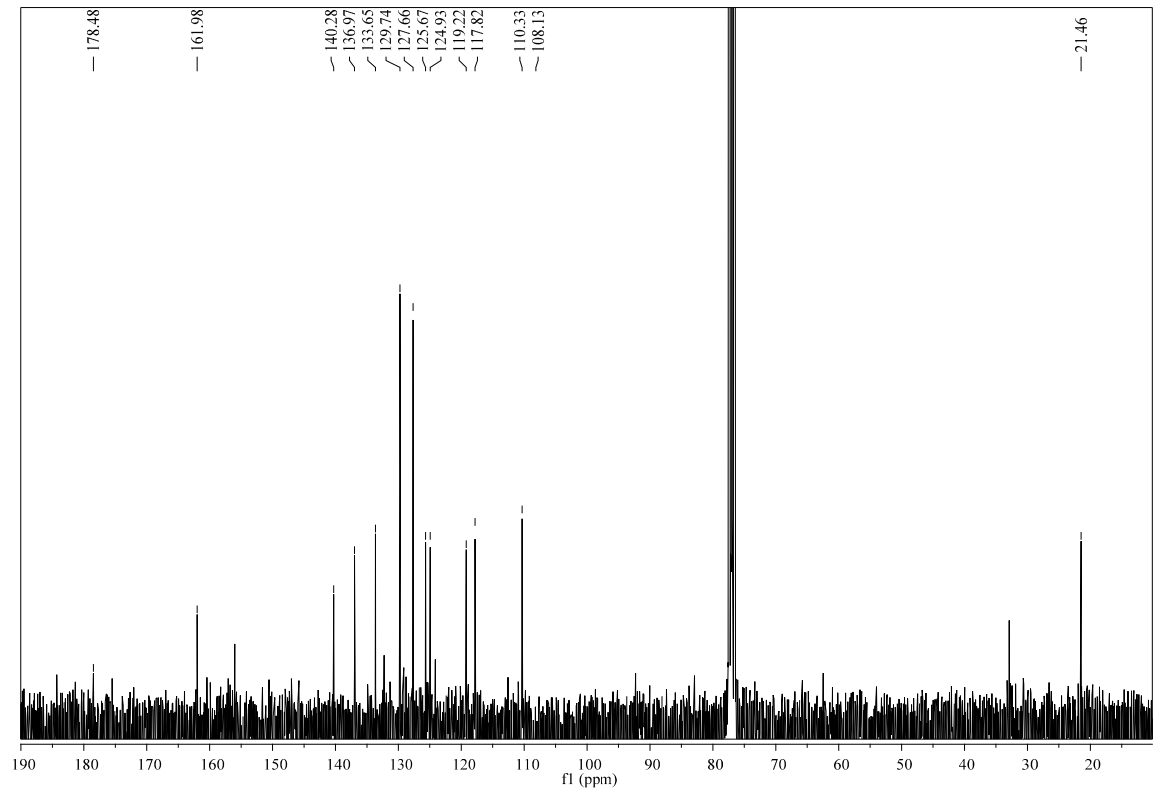

Figure S8. ^{13}C-NMR spectrum of (*E*)-2-[2-(4-methylphenyl)vinyl]-4*H*-chromen-4-one **5d** ($CDCl_3$, 75.47 MHz).

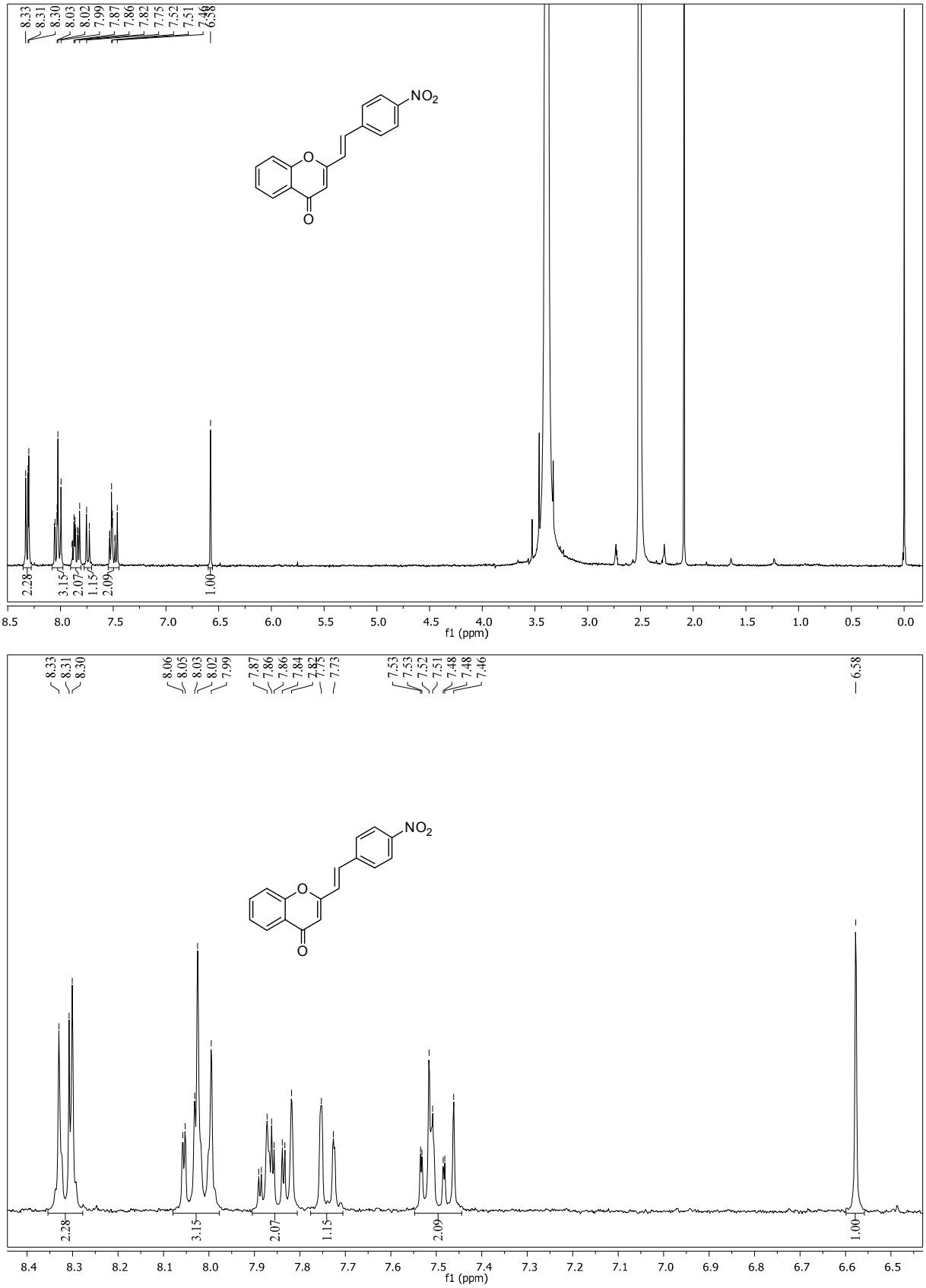

Figure S9. ^{1}H-NMR spectrum of (*E*)-2-[2-(4-nitrophenyl)vinyl]-4*H*-chromen-4-one **5e** (DMSO-*d*$_6$, 300.13 MHz).

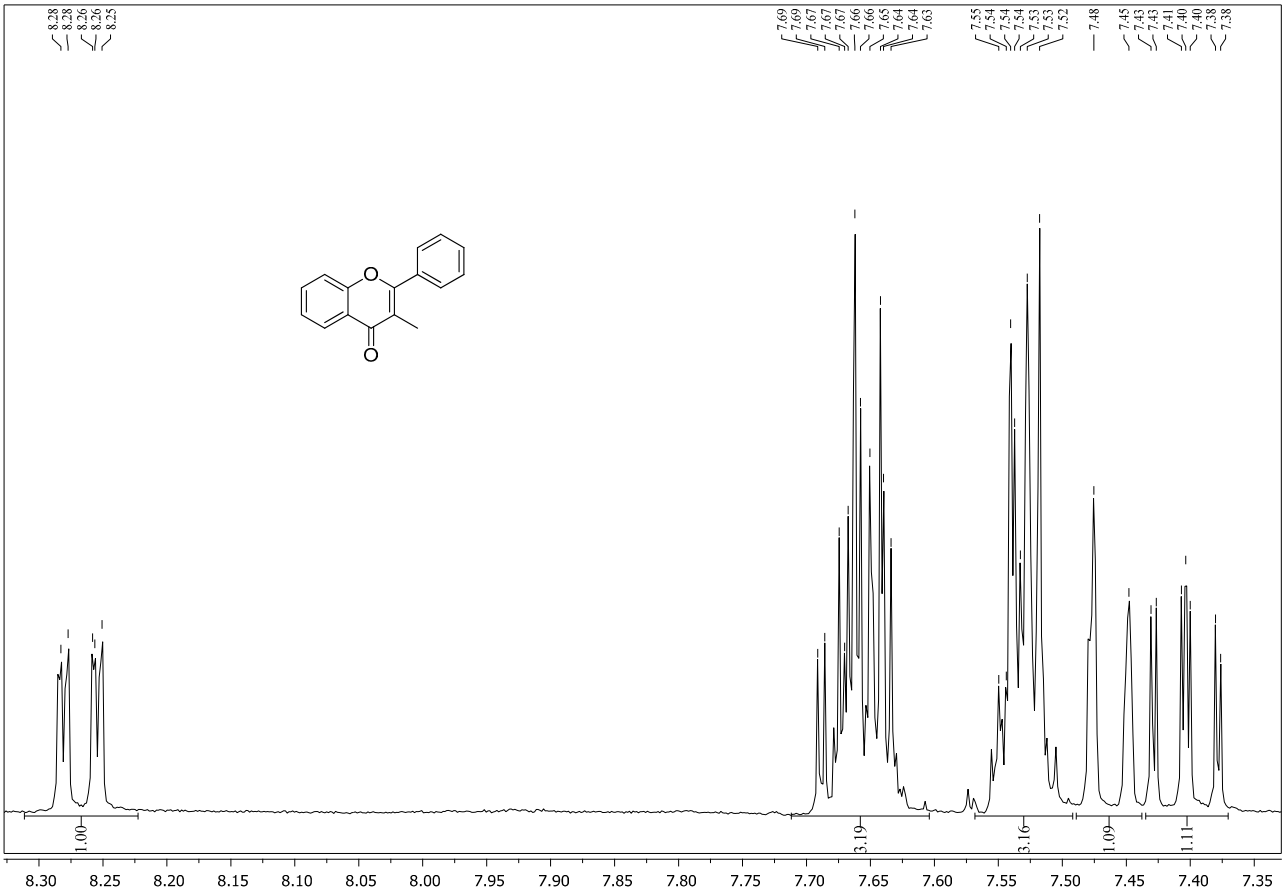

Figure S10. ^{1}H-NMR spectrum of 3-methylflavone **7a** ($CDCl_3$, 300.13 MHz).

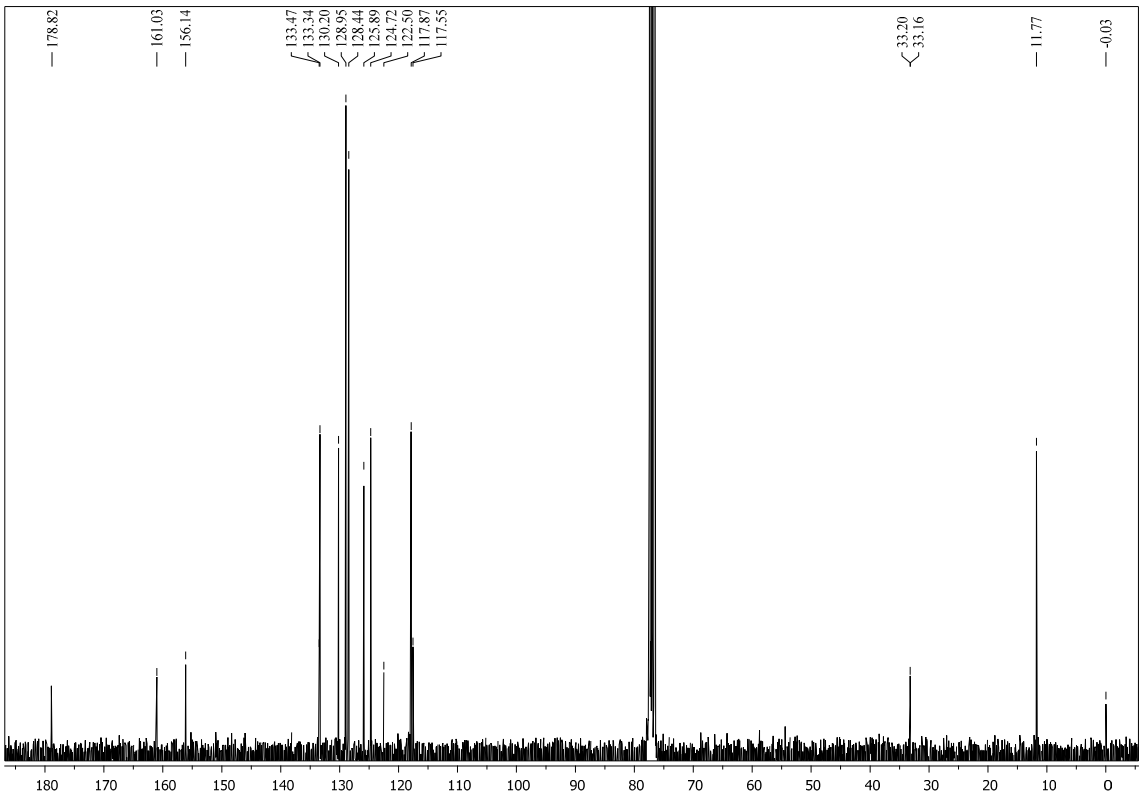

Figure S11. ^{13}C-NMR spectrum of 3-methylflavone **7a** ($CDCl_3$, 75.47 MHz).

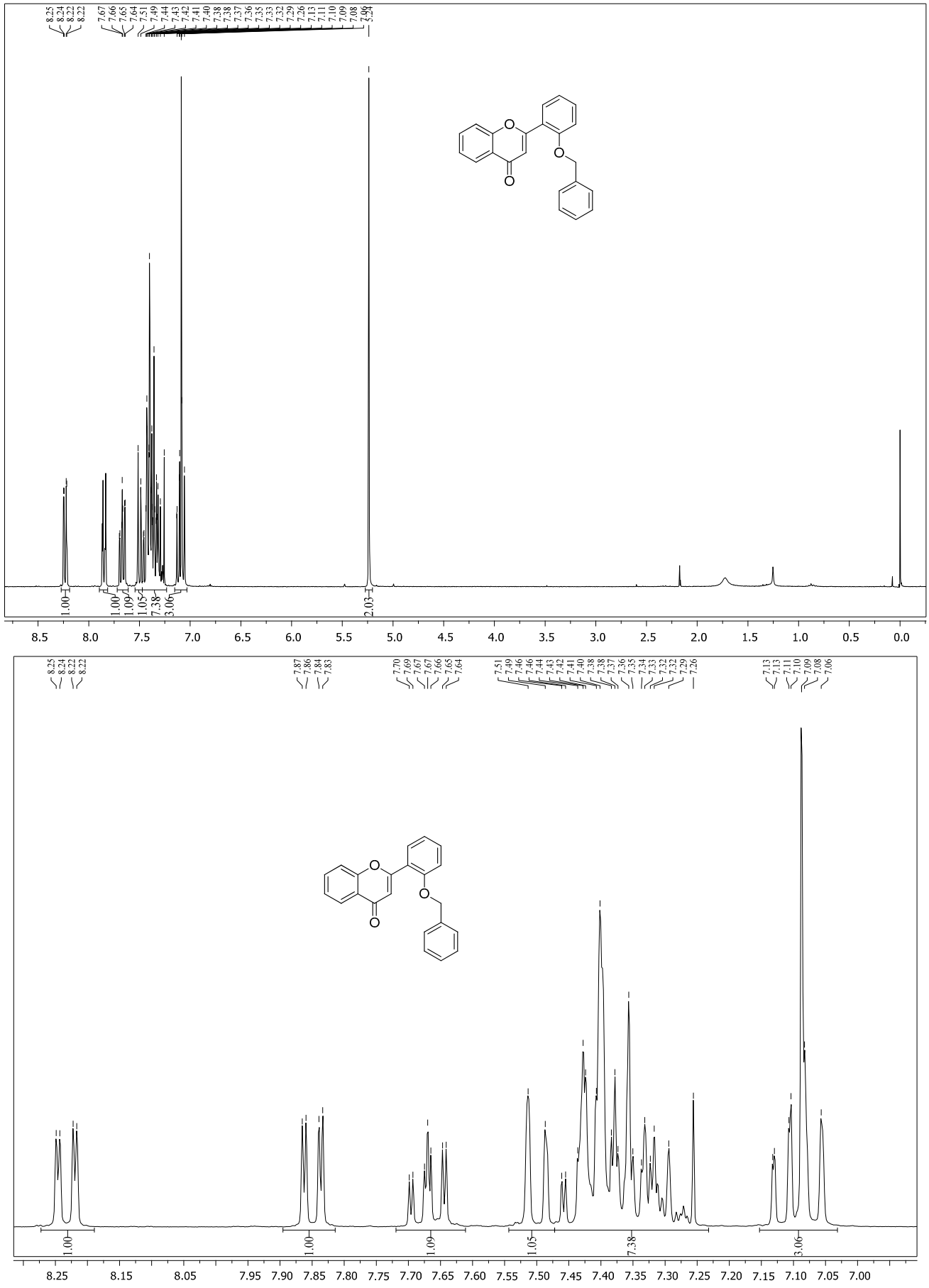

Figure S12. ^{1}H-NMR spectrum of 2′-benzyloxyflavone **7b** ($CDCl_3$, 300.13 MHz).

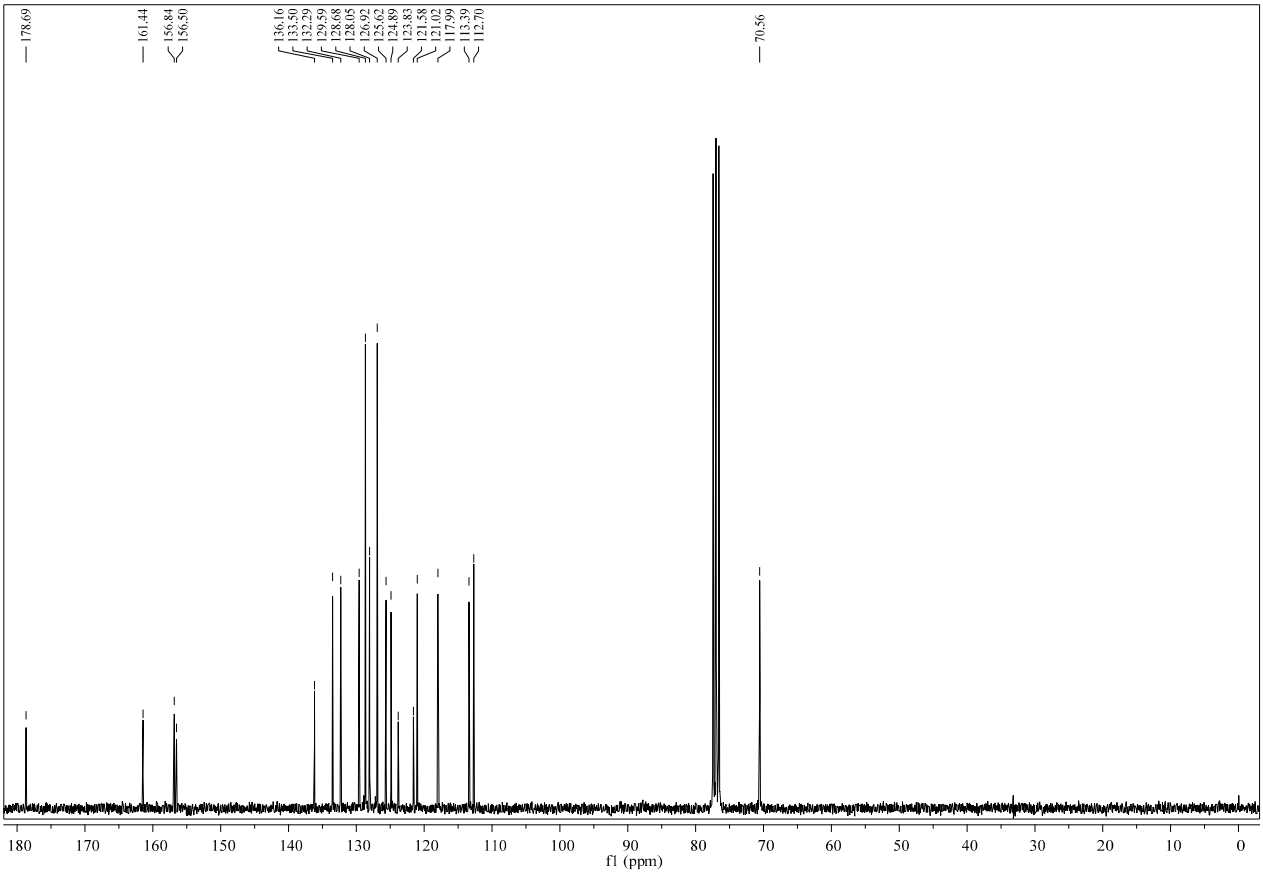

Figure S13. ^{13}C-NMR spectrum of 2′-benzyloxyflavone **7b** ($CDCl_3$, 75.47 MHz).

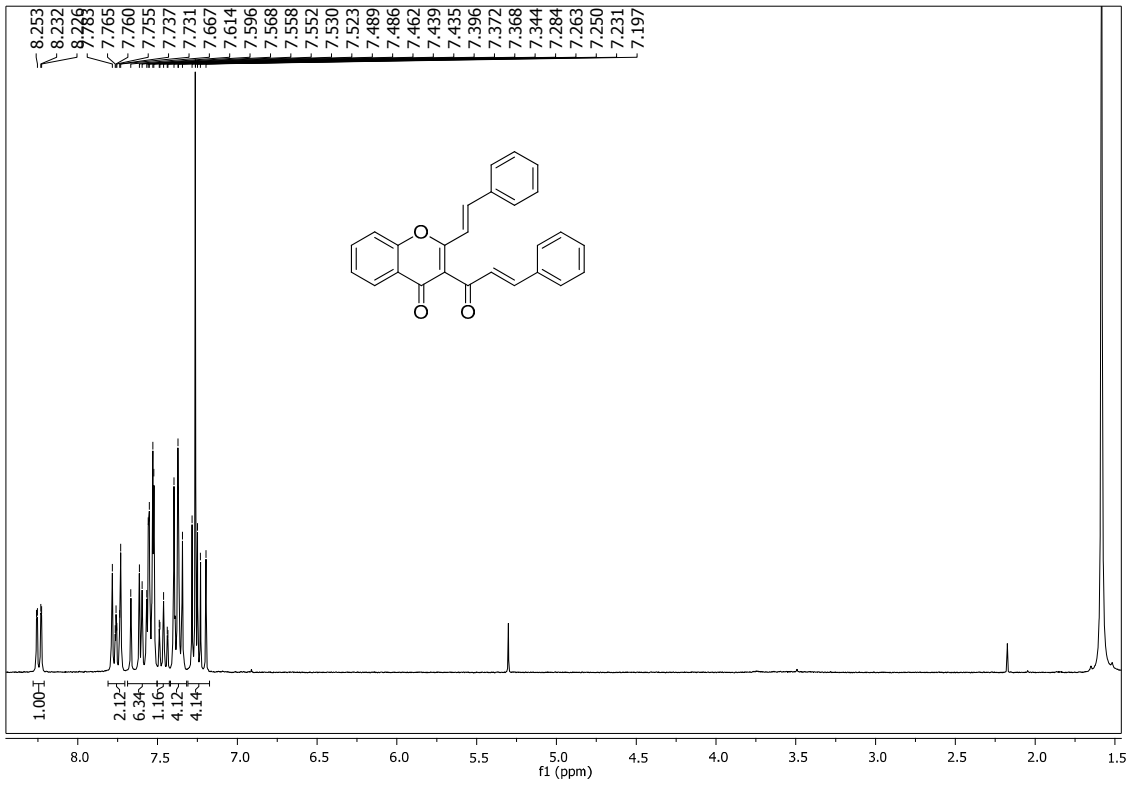

Figure S14. *Cont.*

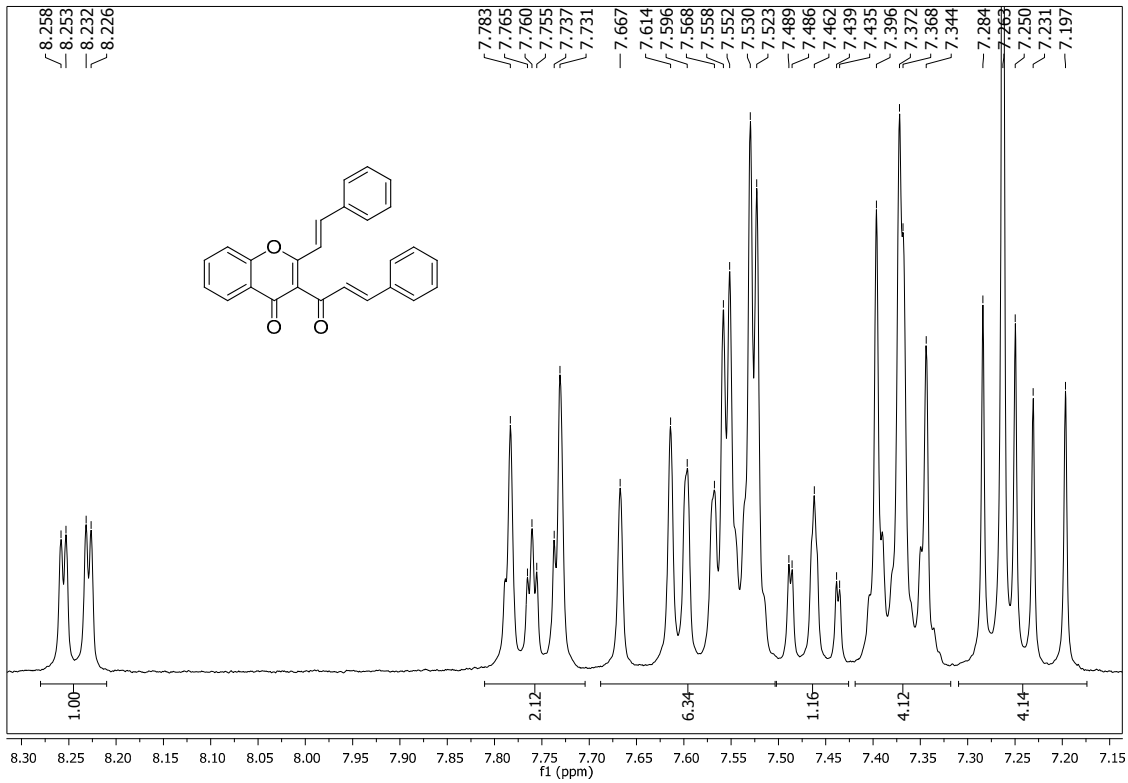

Figure S14. ^{1}H-NMR spectrum of 3-cinnamoyl-2-((*E*)-styryl)-4*H*-chromen-4-one **8** ($CDCl_3$, 300.13 MHz).