

Supplementary Materials

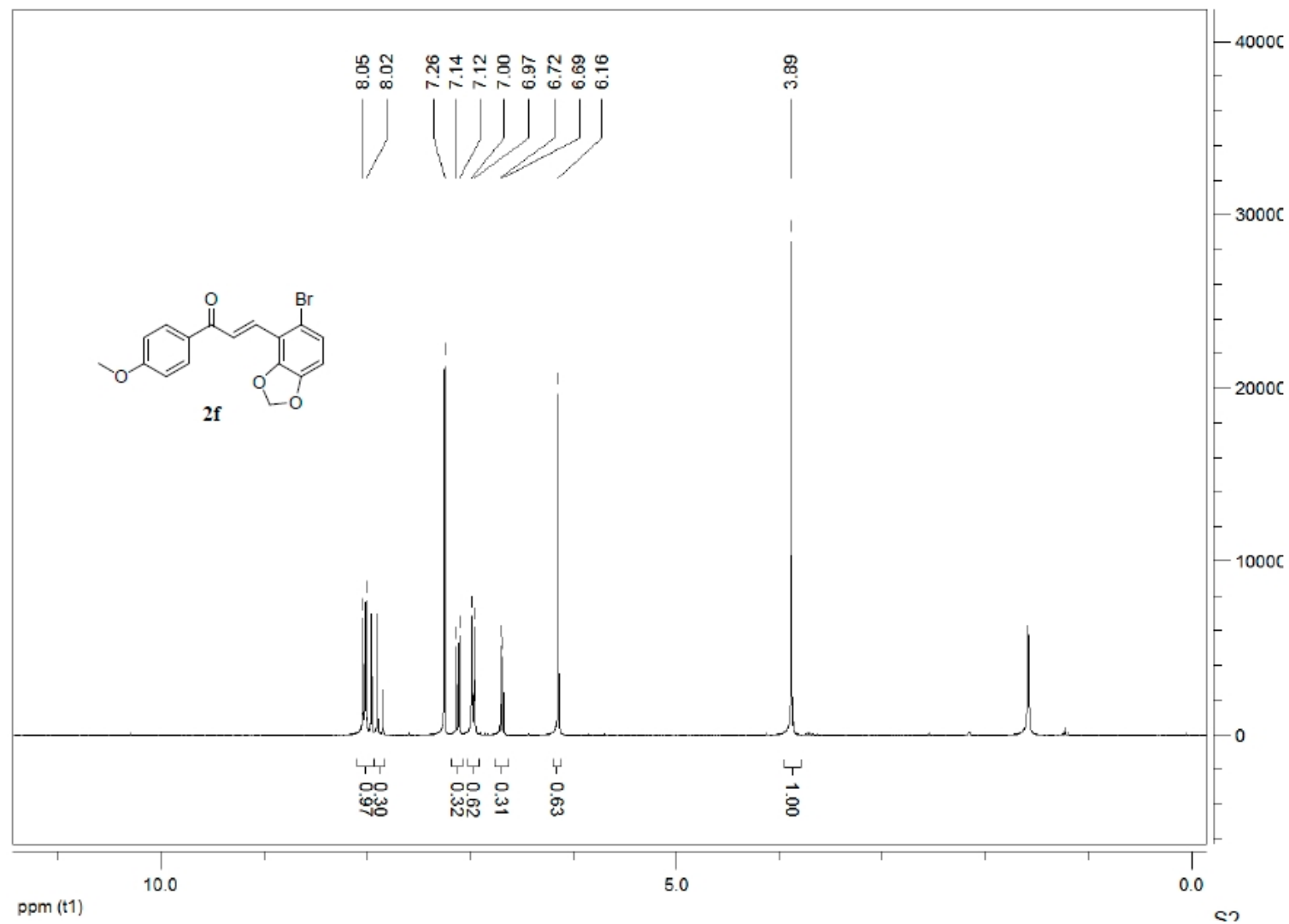


Figure S1. ^1H -NMR of **2f**.

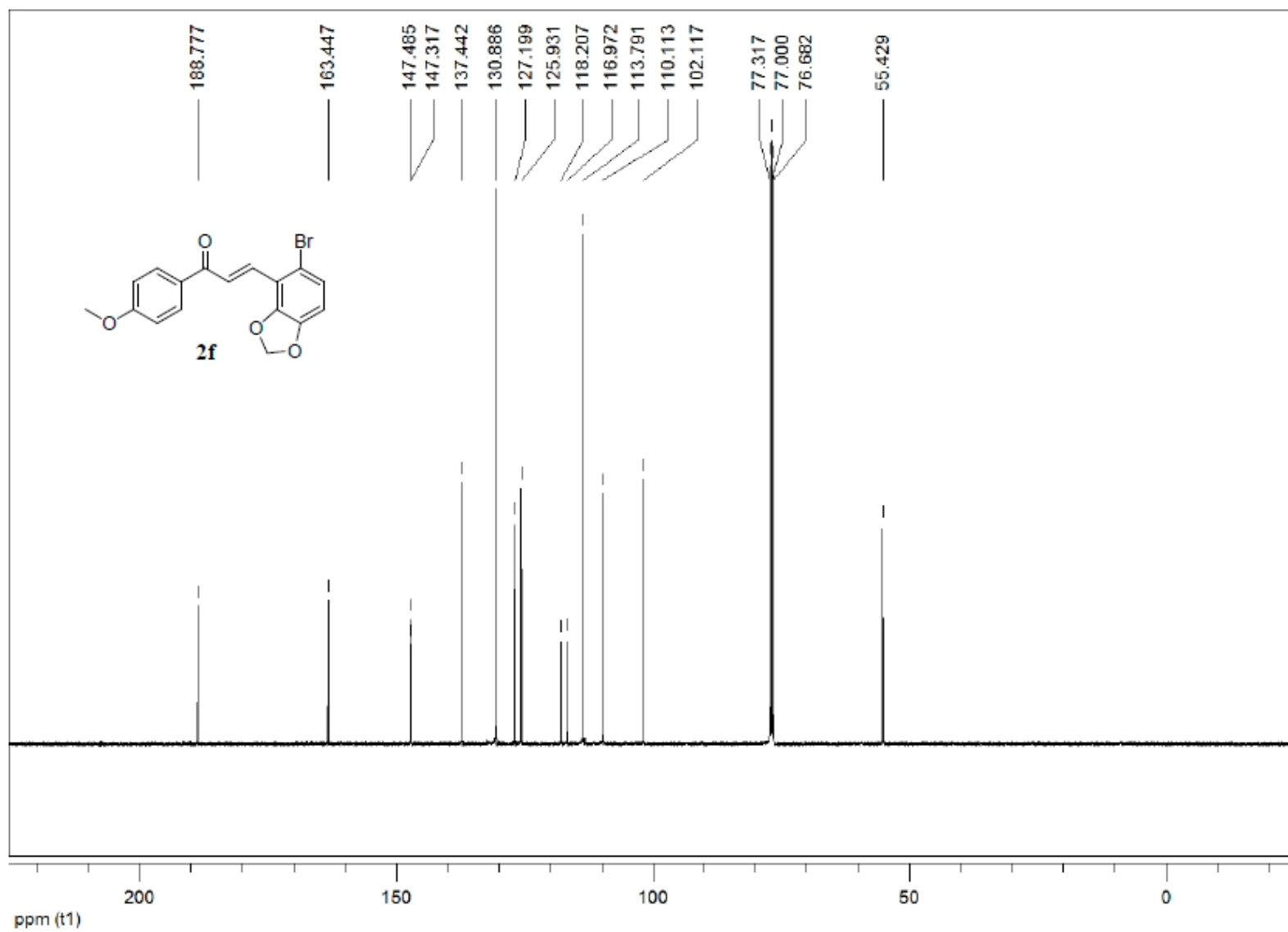


Figure S2. ^{13}C -NMR of **2f**.

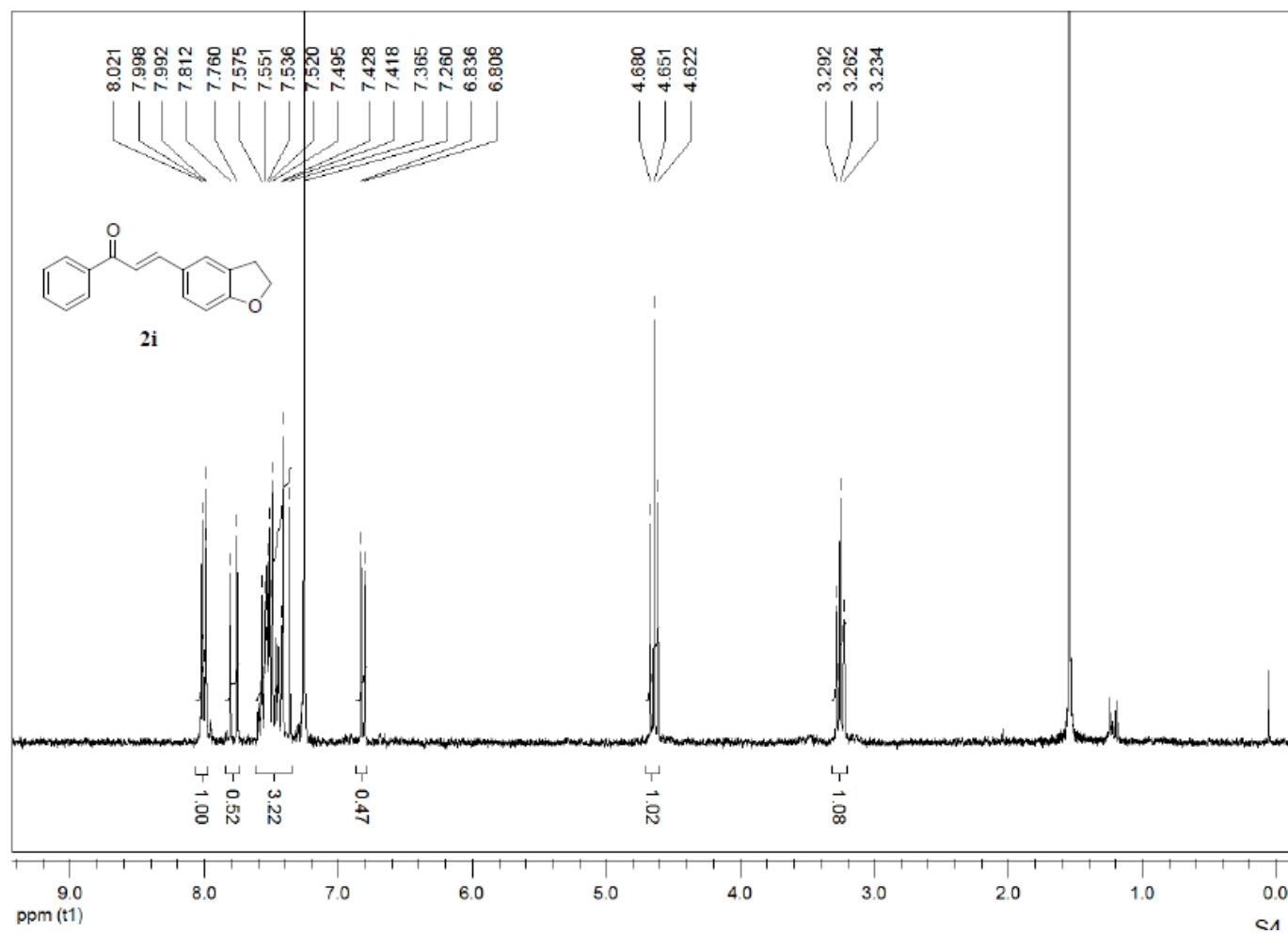


Figure S3. ^1H -NMR of **2i**.

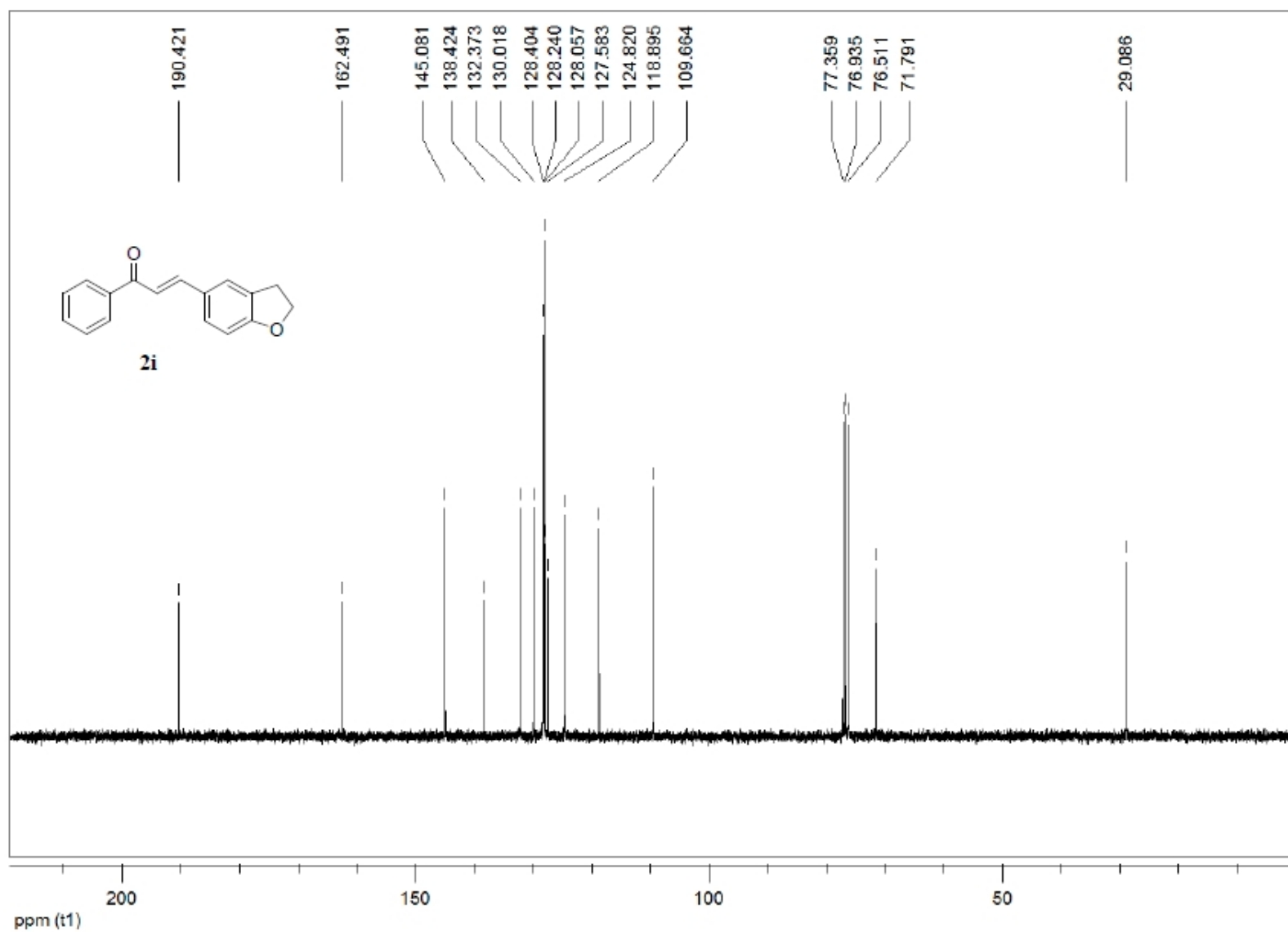


Figure S4. ^{13}C -NMR of **2i**.

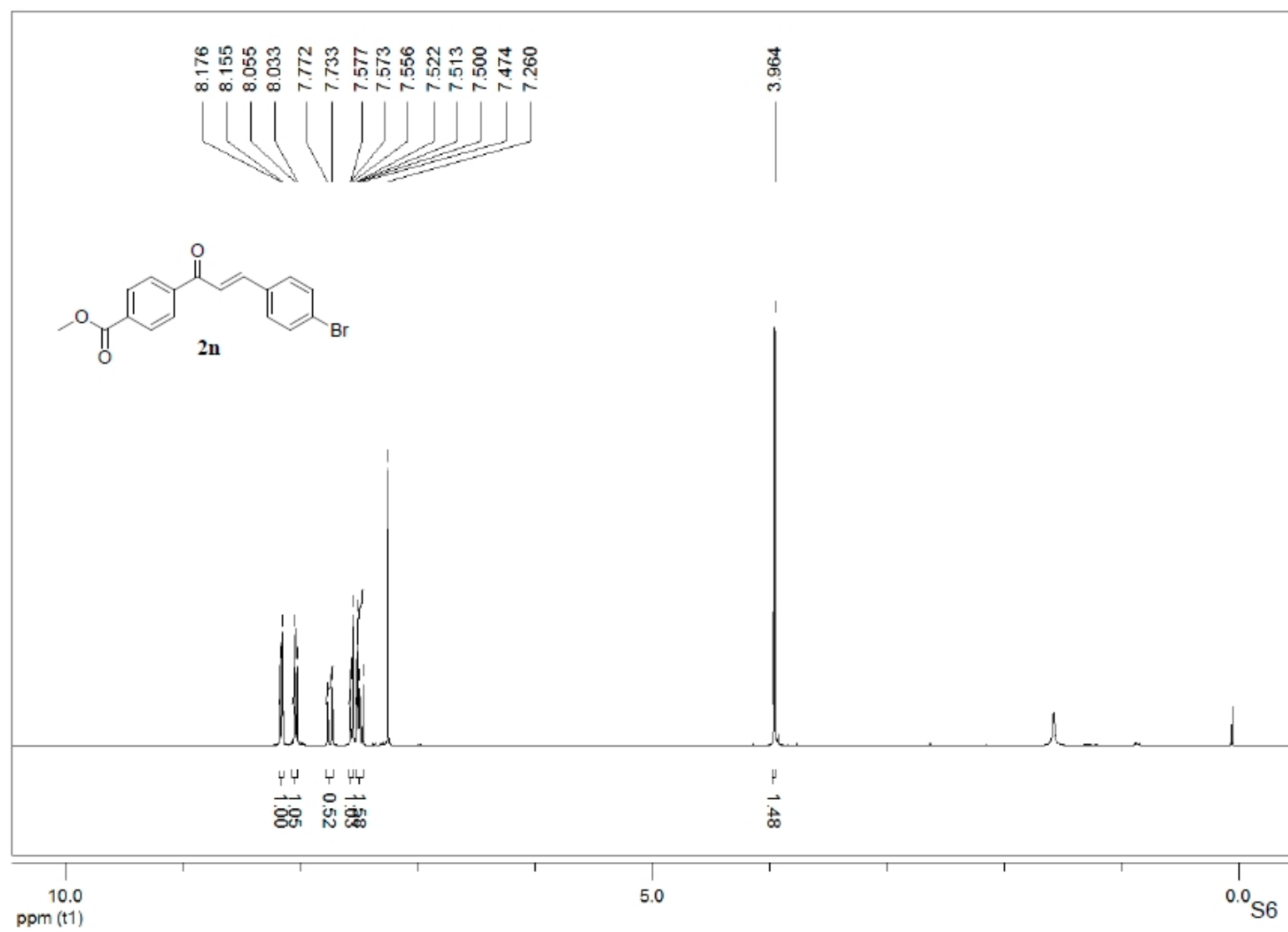


Figure S5. ¹H-NMR of **2n**.

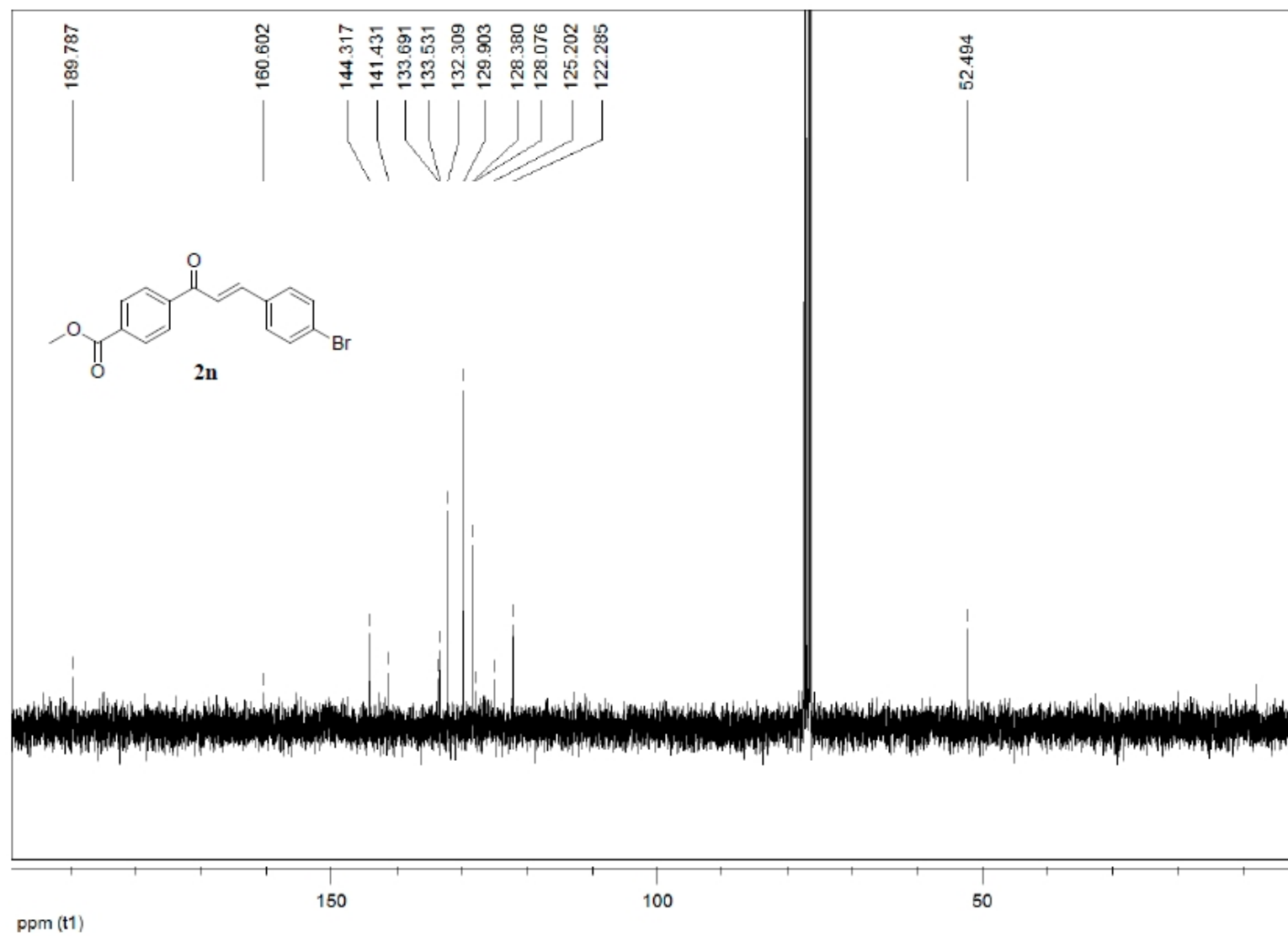
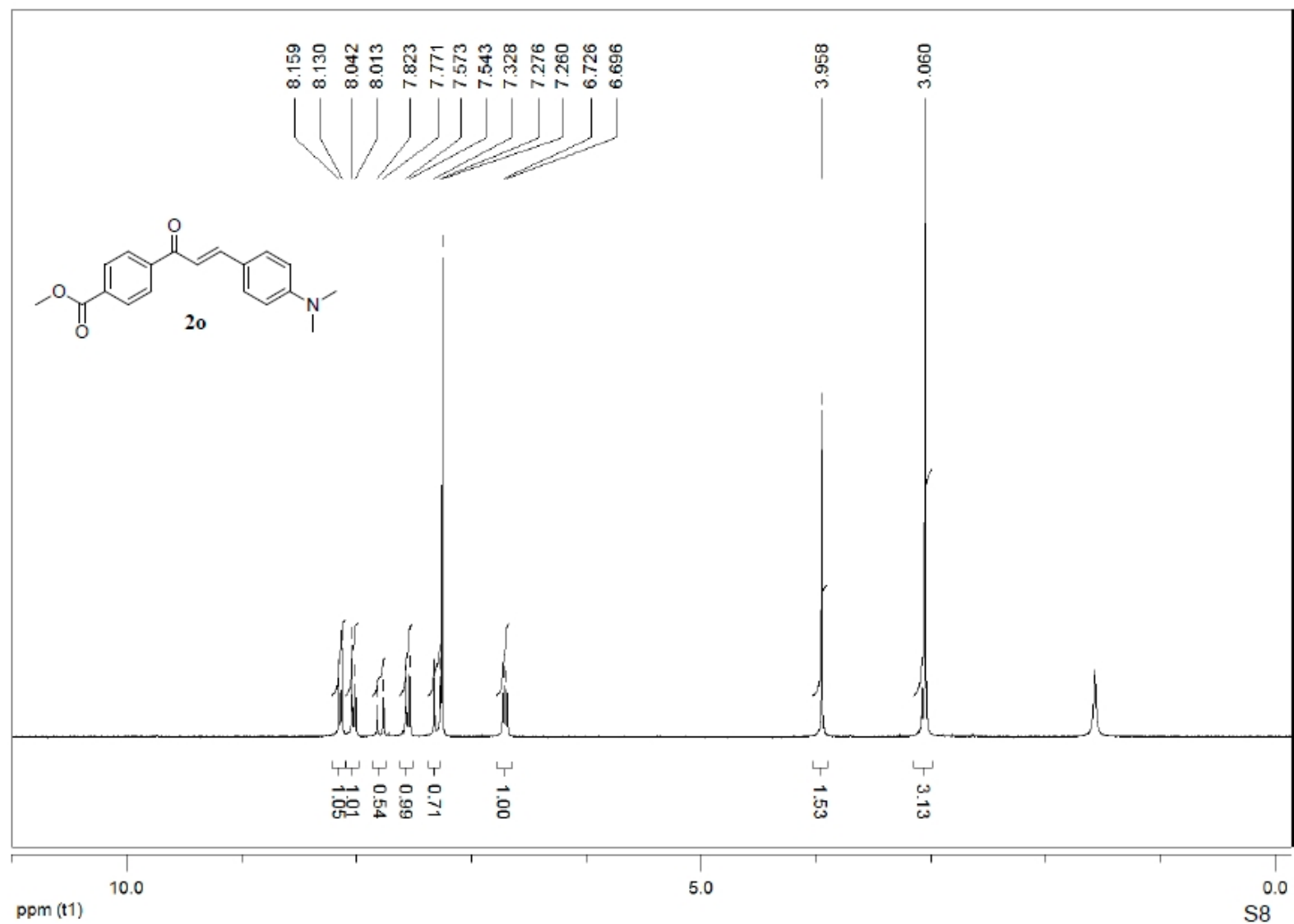


Figure S6. ^{13}C -NMR of **2n**.

Figure S7. ¹H-NMR of **2o**.

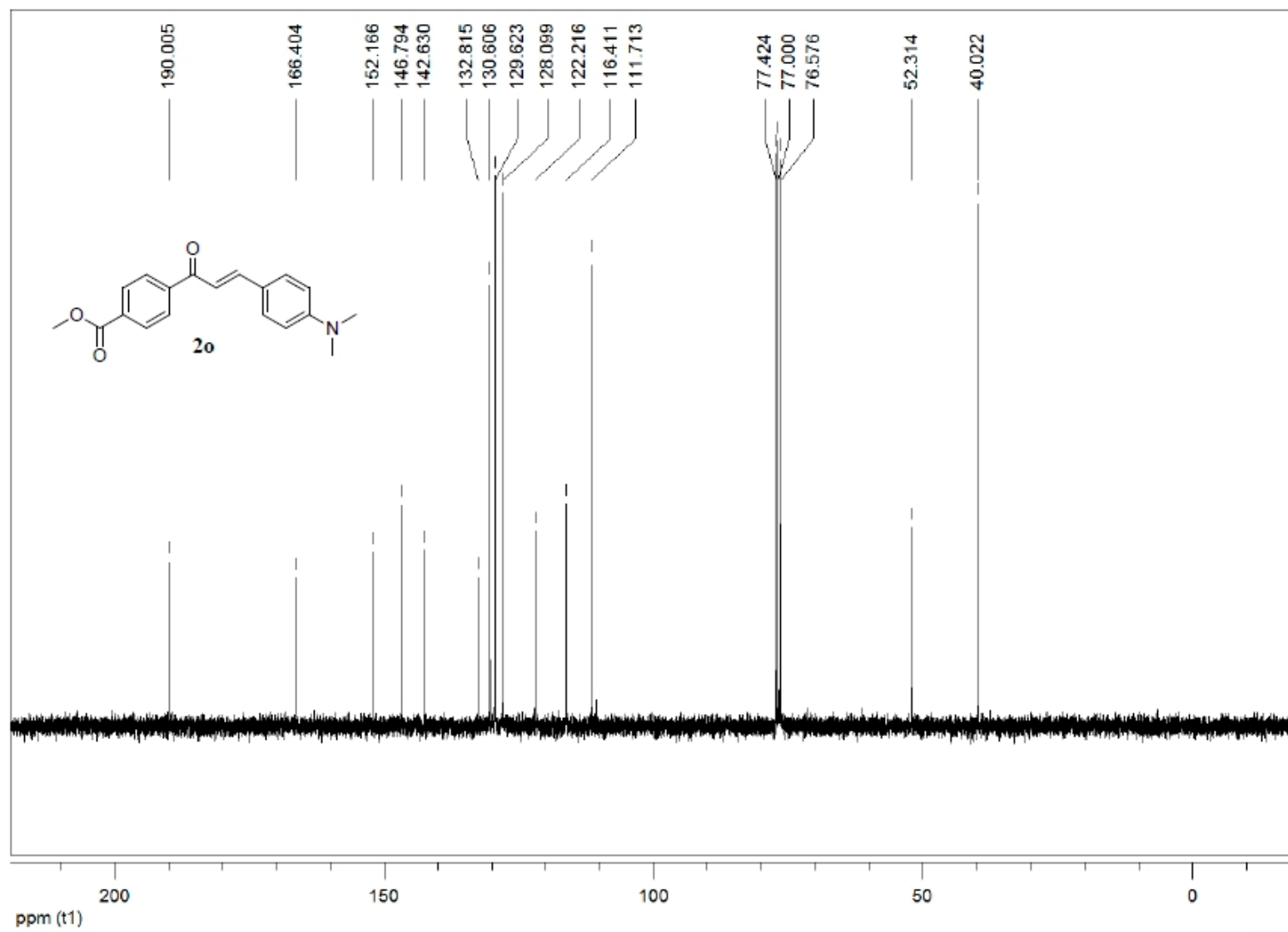


Figure S8. ¹³C-NMR of **2o**.

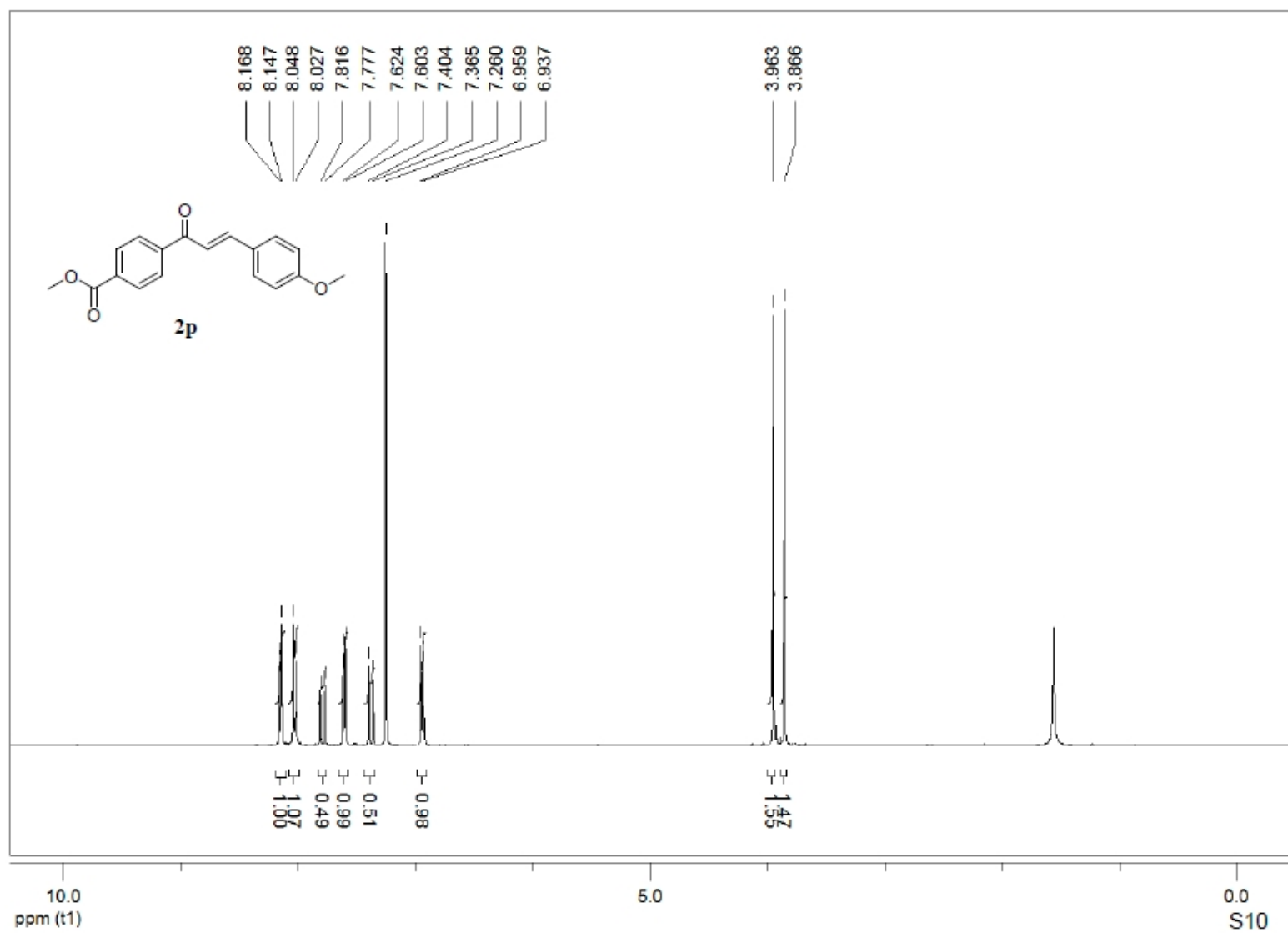


Figure S9. $^1\text{H-NMR}$ of **2p**.

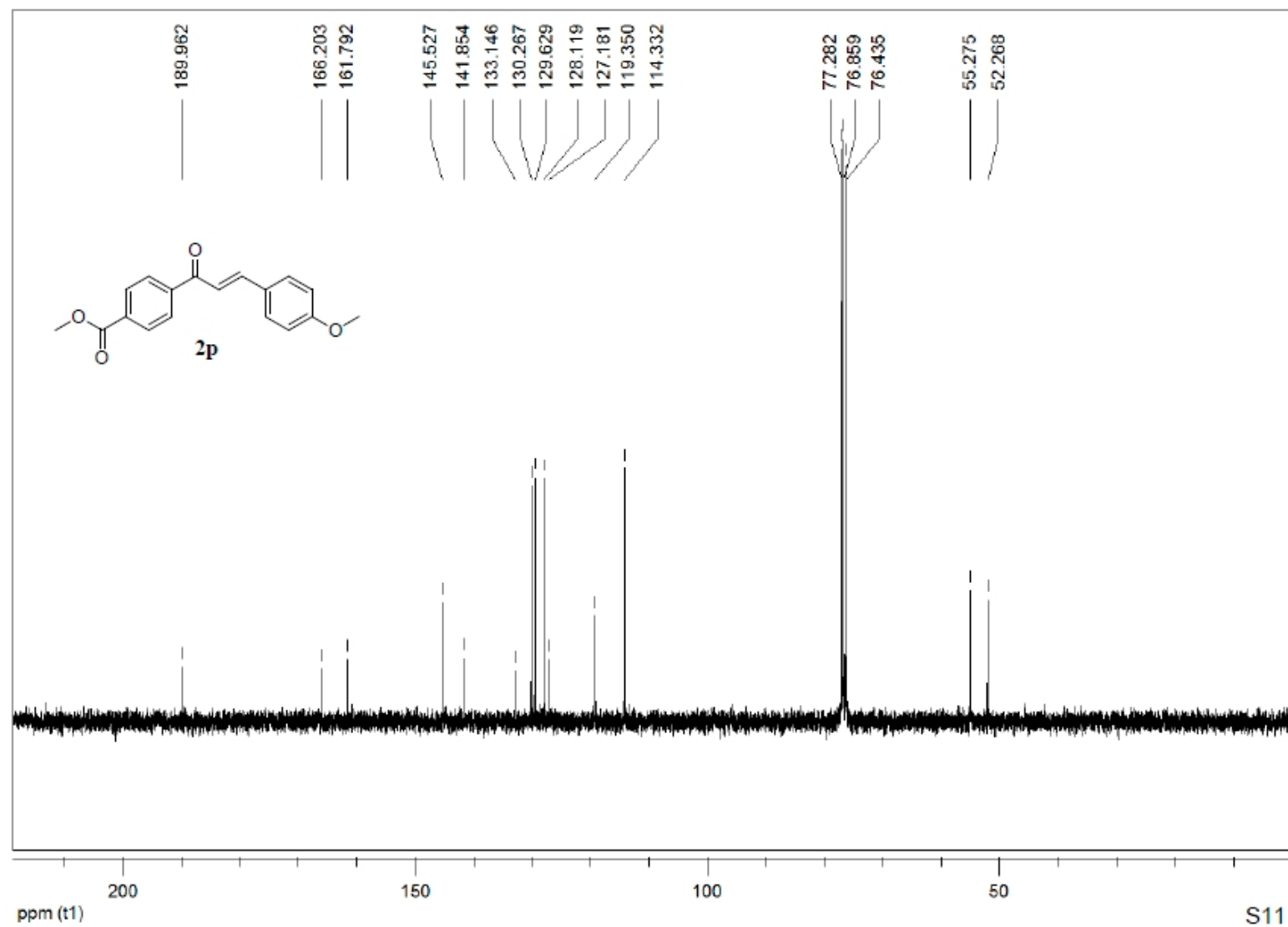


Figure S10. ^{13}C -NMR of **2p**.

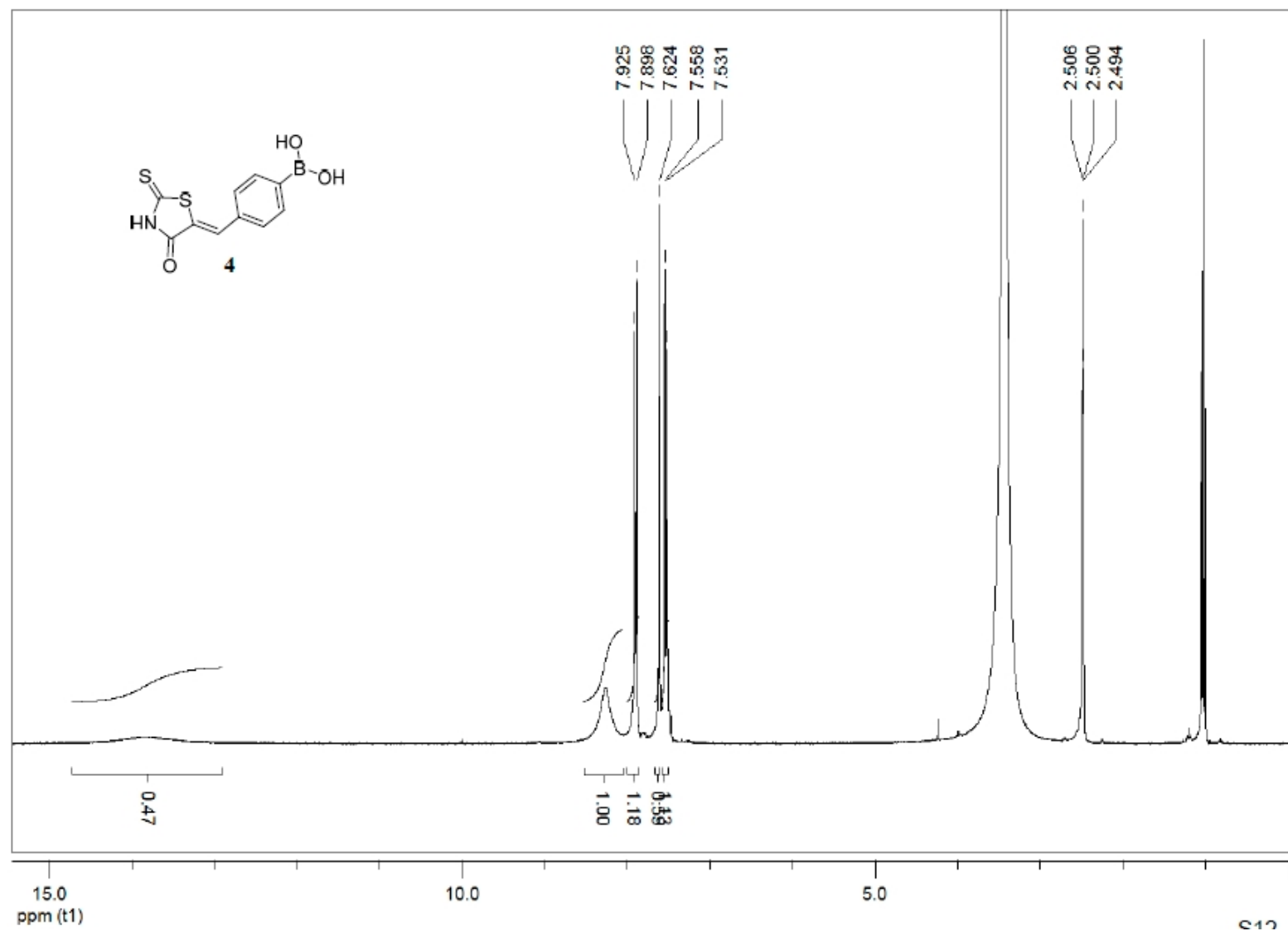


Figure S11. ^1H -NMR of **4**.

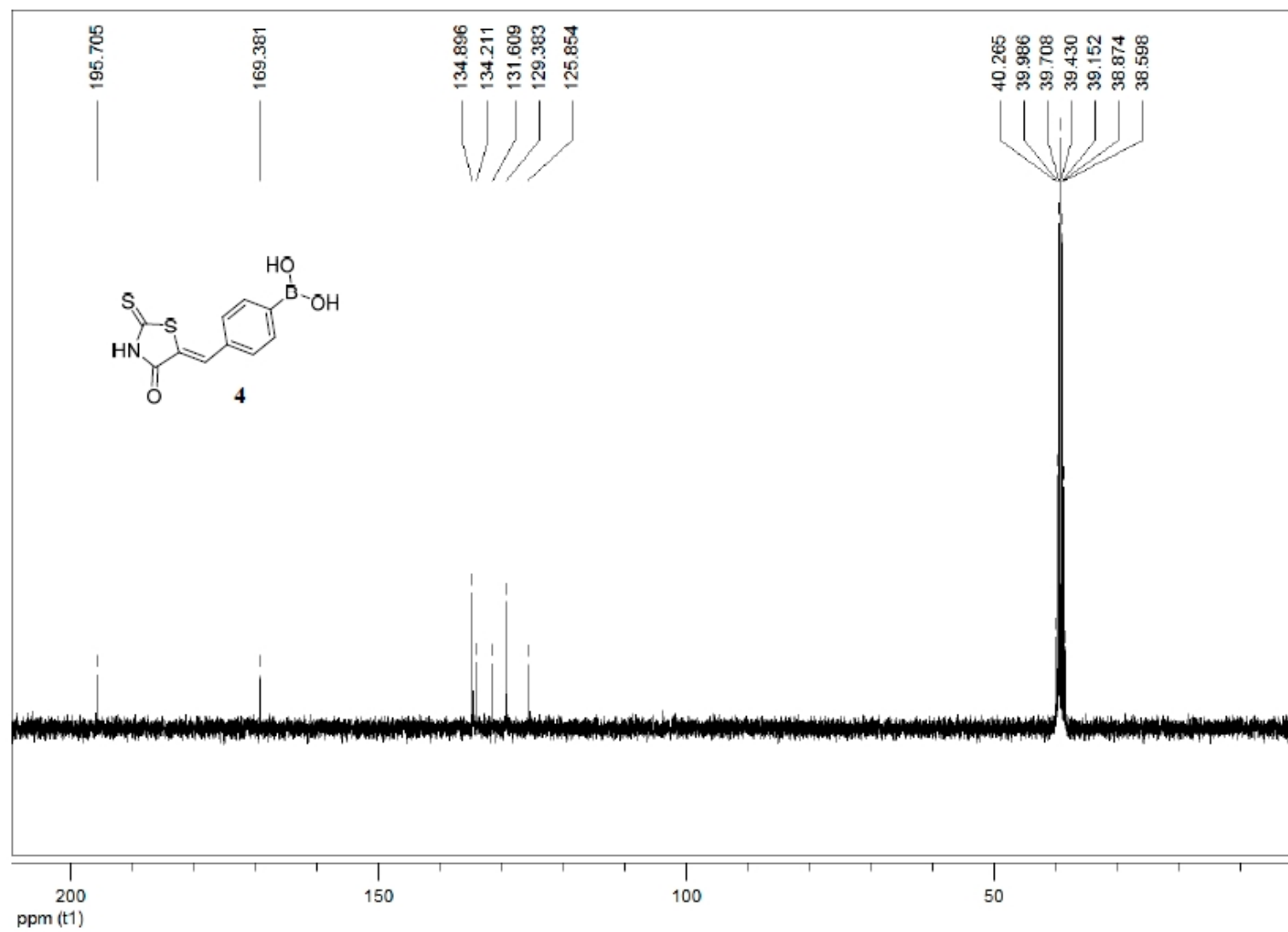


Figure S12. ^{13}C -NMR of **4**.

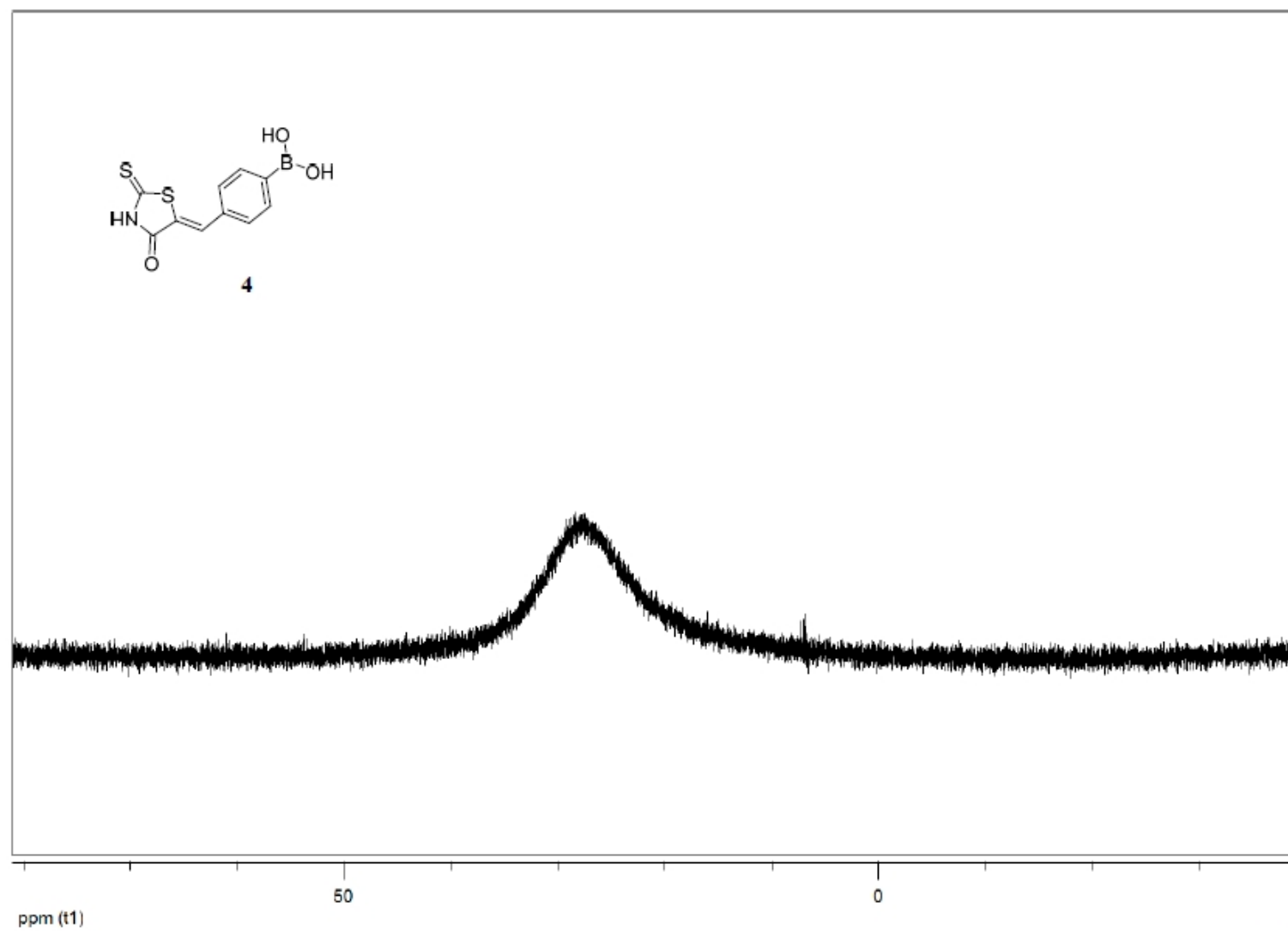


Figure S13. ^{11}B -NMR of **4**.