


Supplementary Information

Synthesis and Biological Evaluation of Novel 1,3-Benzoxathiol-2-one Sulfonamides against Toxic Activities of the Venom of *Bothrops jararaca* and *B. jararacussu* Snakes

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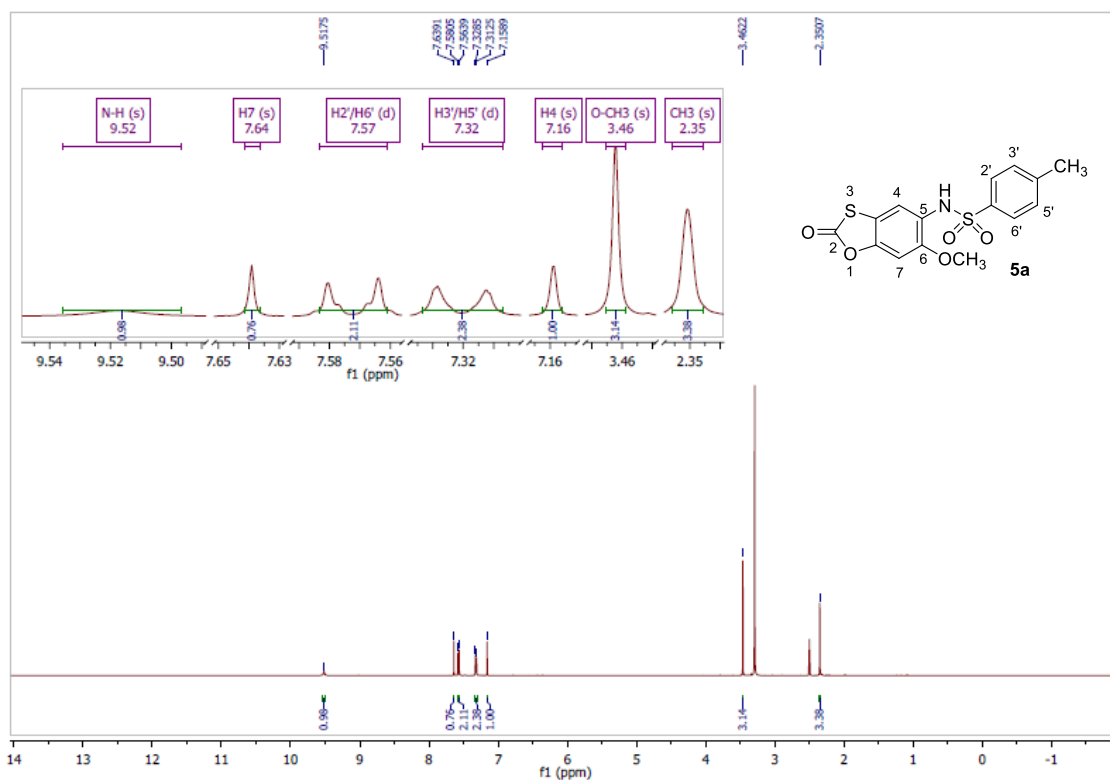


Figure S1. ^1H NMR spectrum (500 MHz, $\text{DMSO-}d_6$) of compound **5a**.

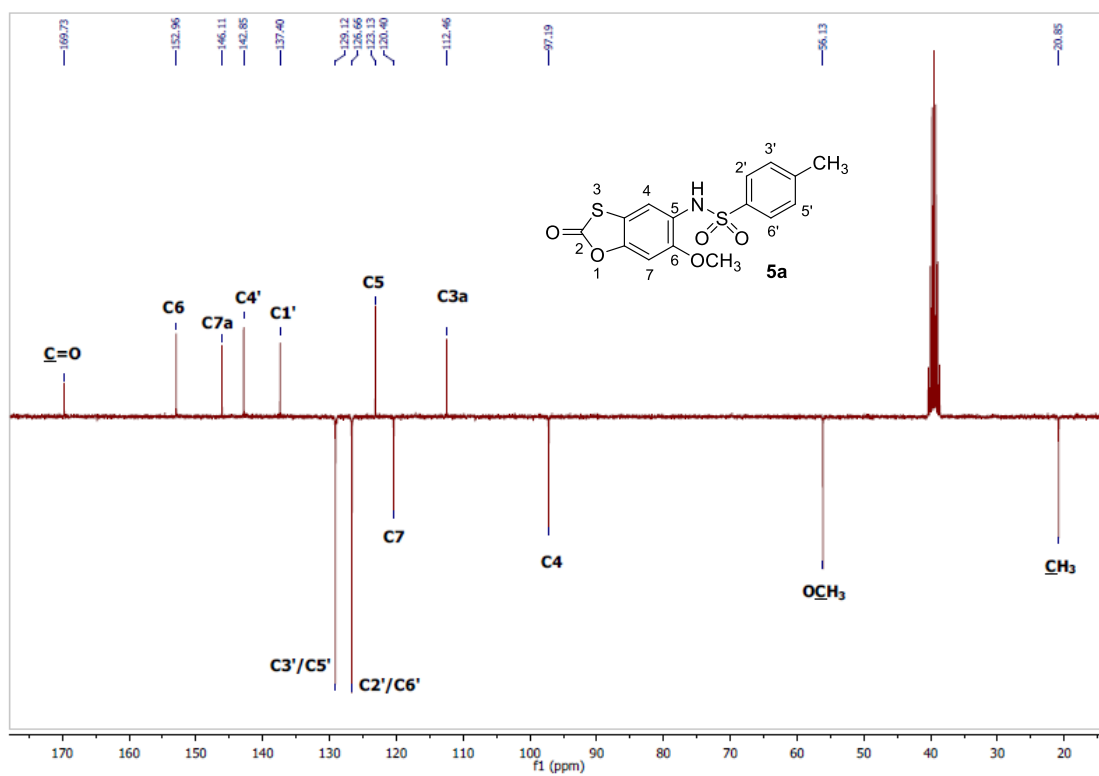


Figure S2. ^{13}C NMR spectrum (125 MHz, $\text{DMSO-}d_6$) of compound **5a**.

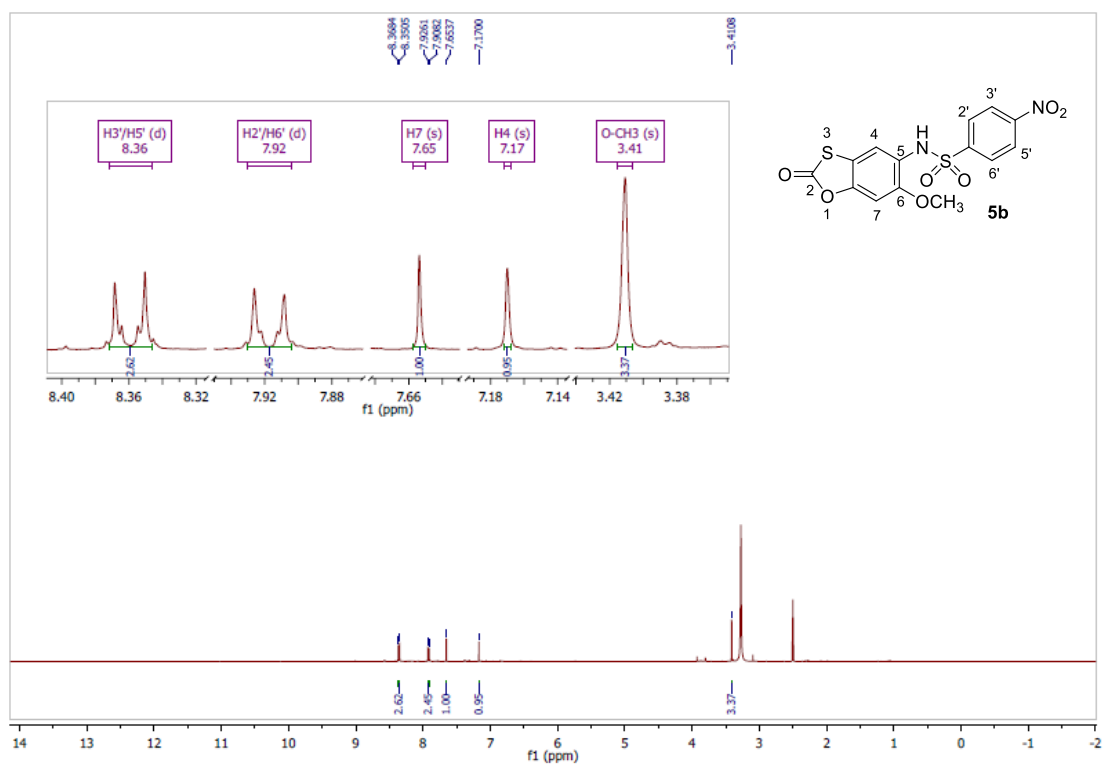


Figure S3. ^1H NMR spectrum (500 MHz, $\text{DMSO-}d_6$) of compound **5b**.

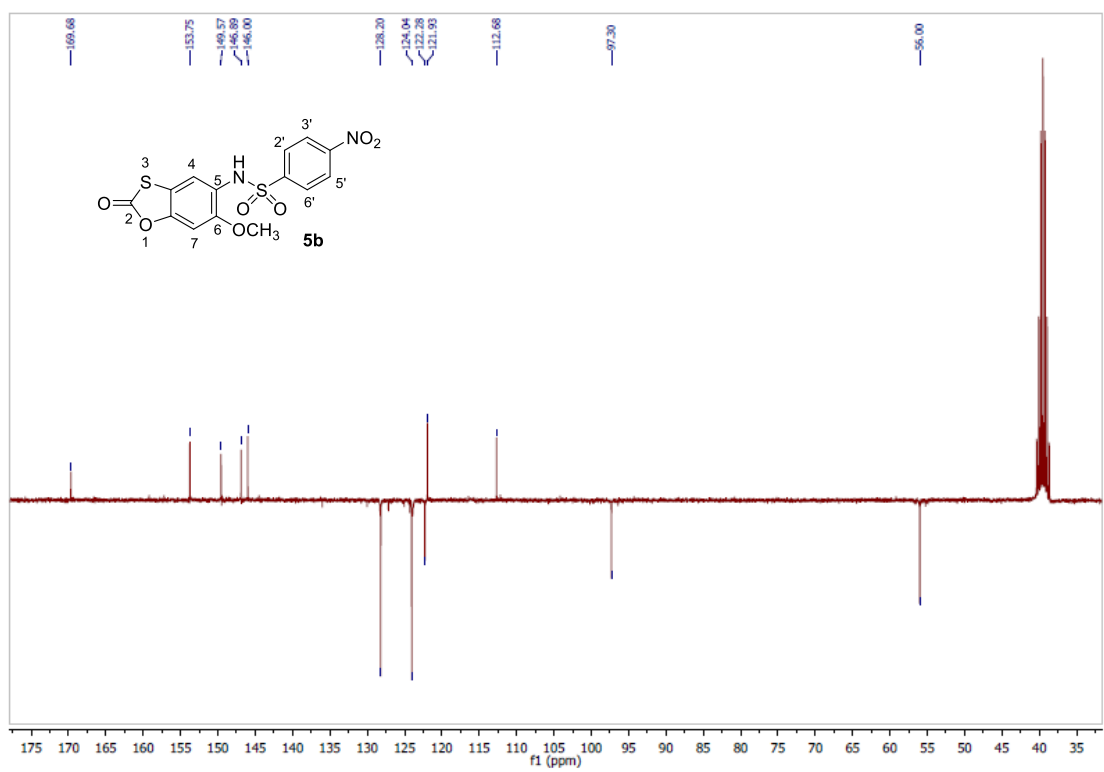


Figure S4. ^{13}C NMR spectrum (75 MHz, $\text{DMSO-}d_6$) of compound **5b**.

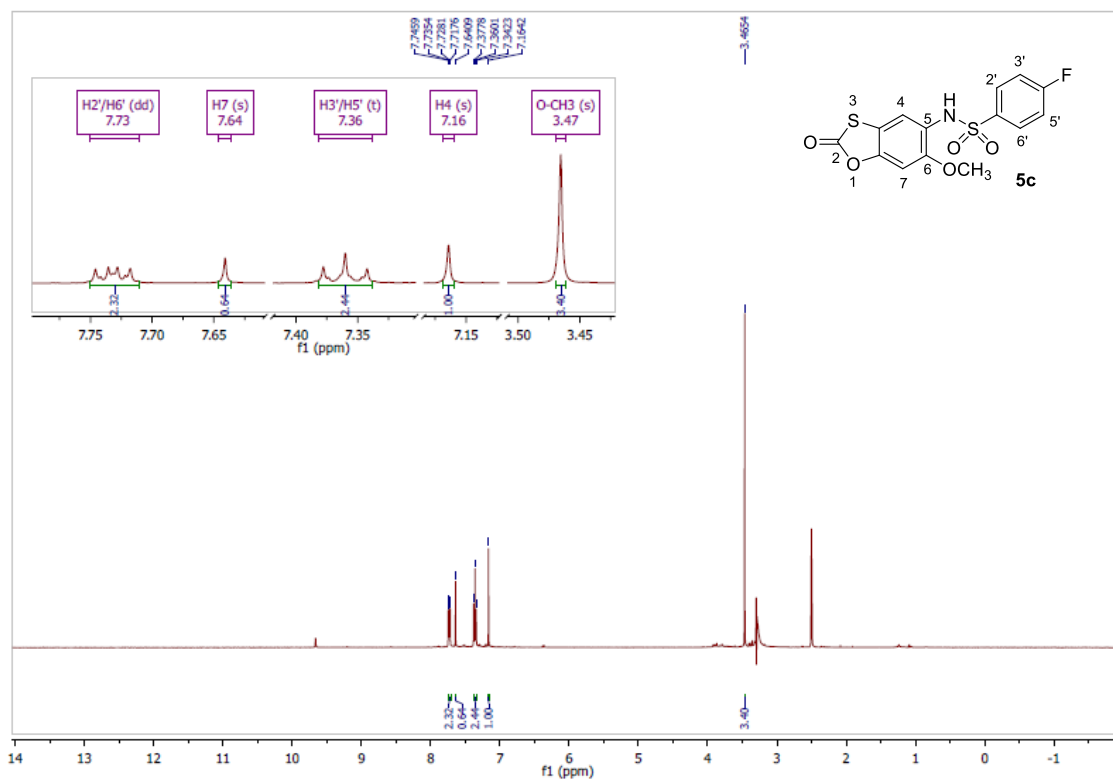


Figure S5. ¹H NMR spectrum (500 MHz, DMSO-*d*₆) of compound **5c**.

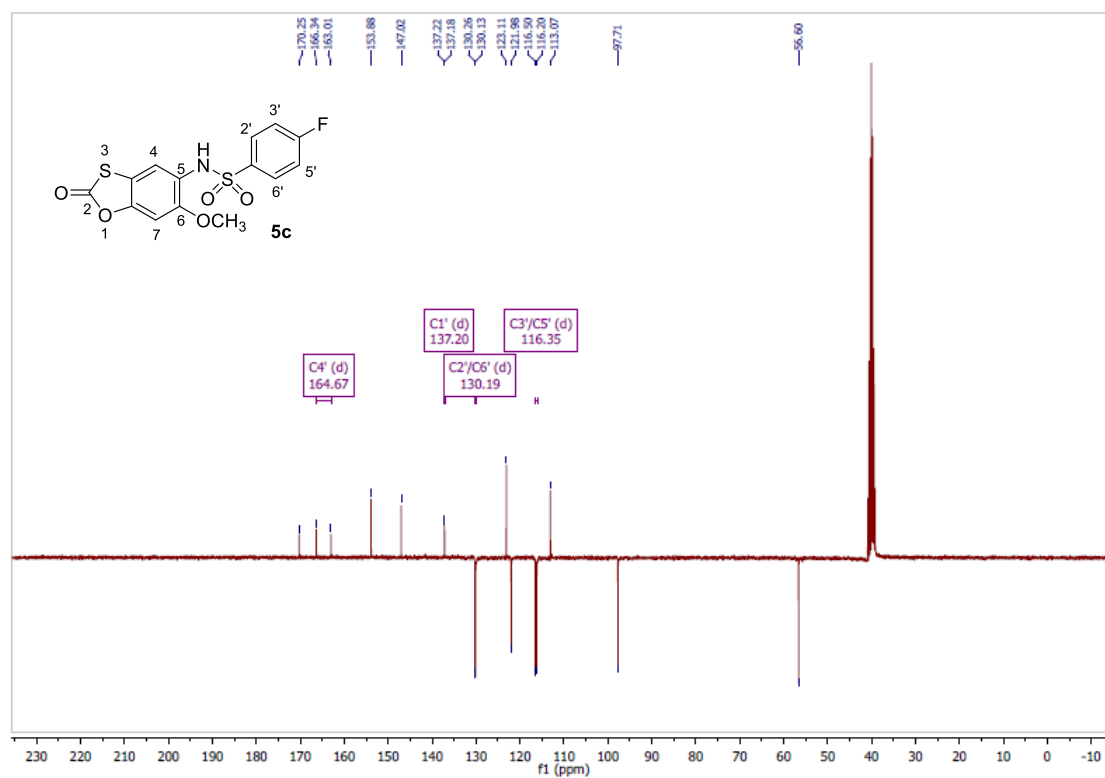


Figure S6. ¹³C NMR spectrum (75 MHz, DMSO-*d*₆) of compound **5c**.

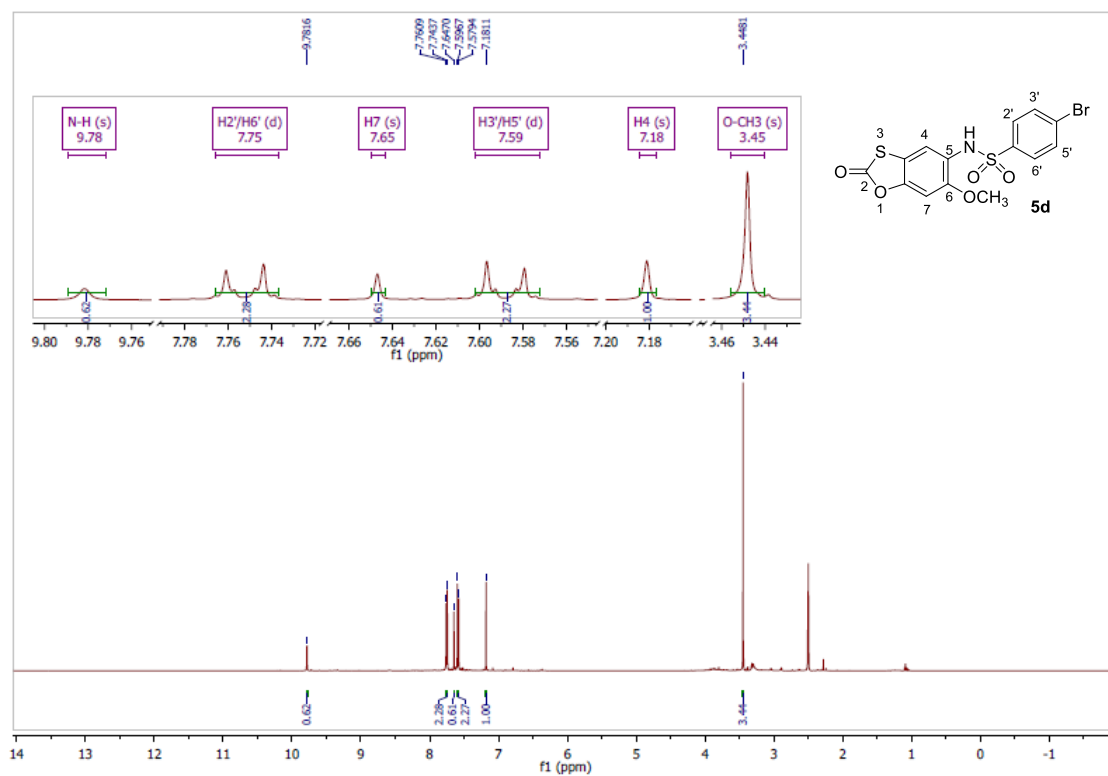


Figure S7. ^1H NMR spectrum (500 MHz, $\text{DMSO-}d_6$) of compound **5d**.



Figure S8. ^{13}C NMR spectrum (125 MHz, $\text{DMSO-}d_6$) of compound **5d**.

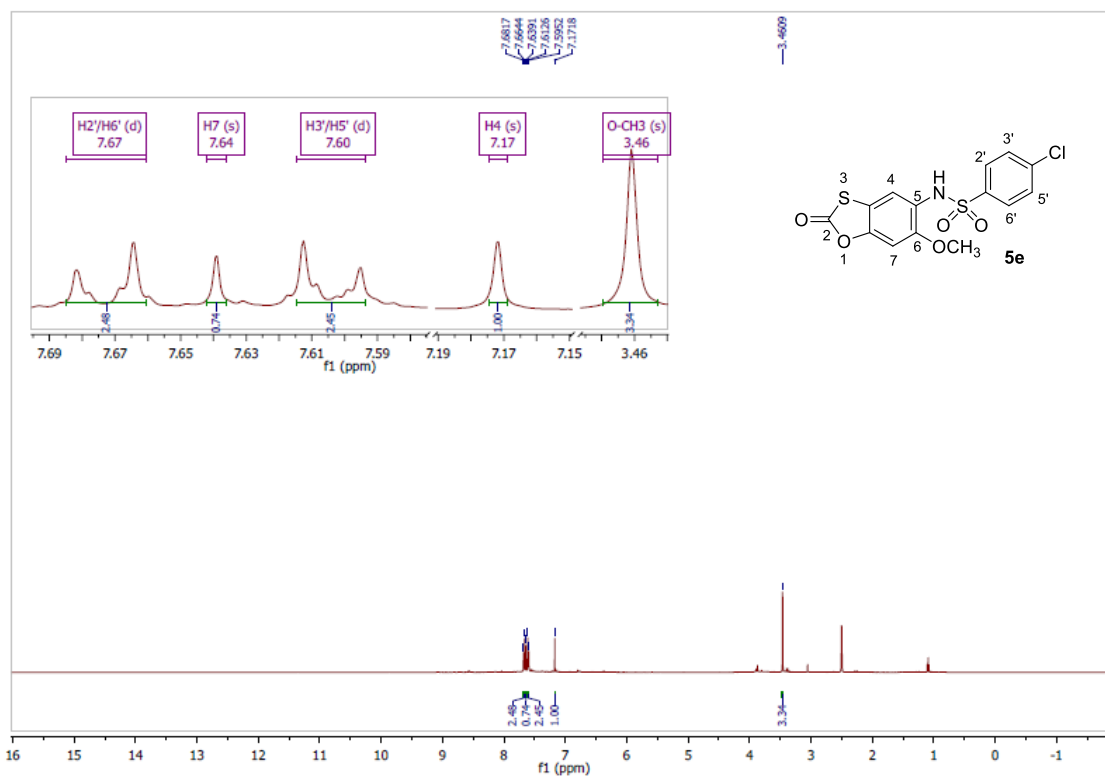


Figure S9. ^1H NMR spectrum (500 MHz, $\text{DMSO-}d_6$) of compound **5e**.

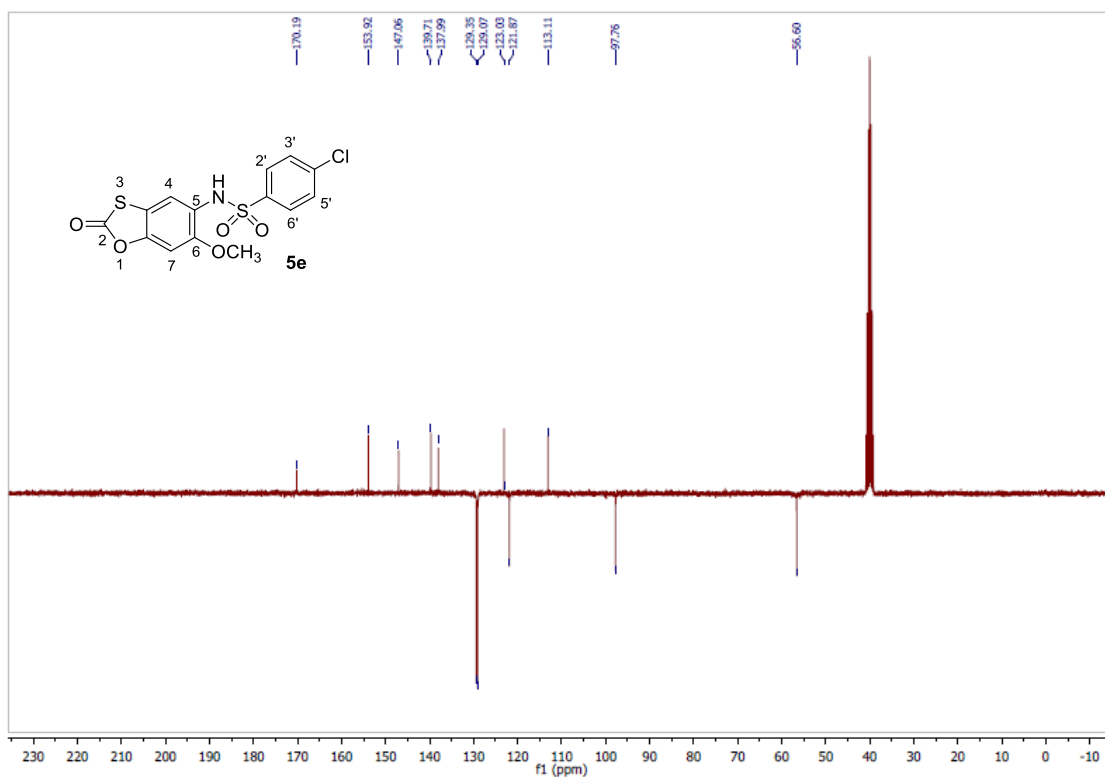


Figure S10. ^{13}C NMR spectrum (75 MHz, $\text{DMSO-}d_6$) of compound **5e**.

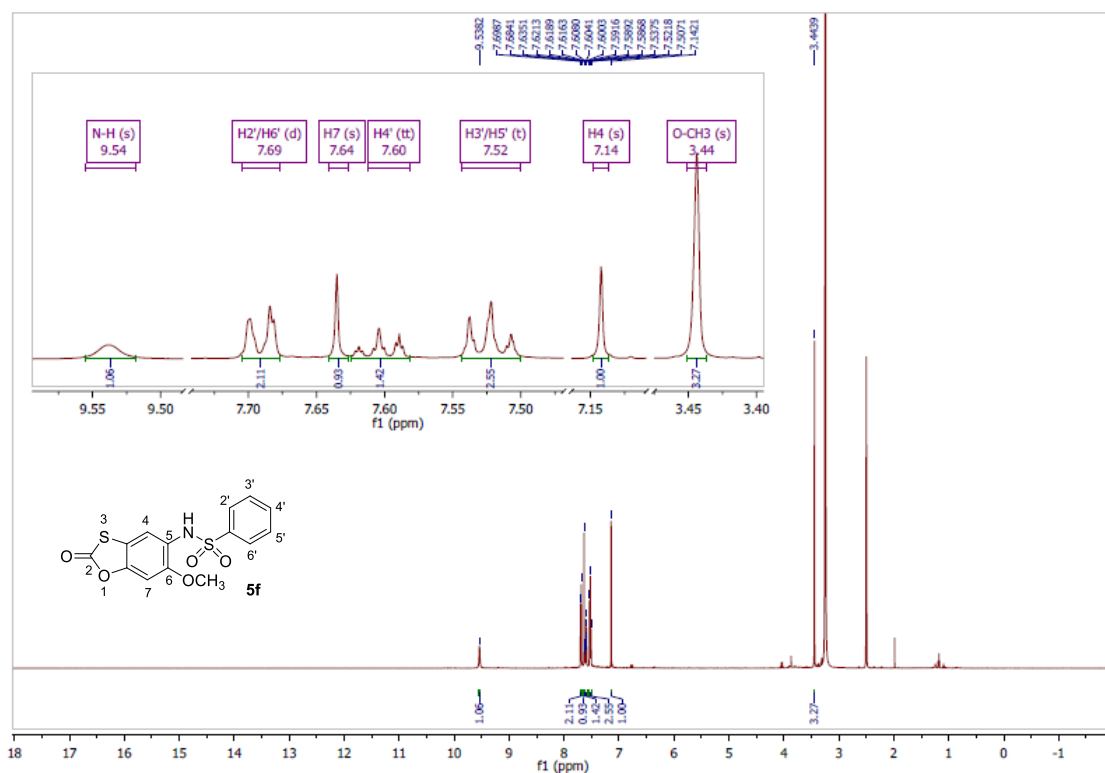


Figure S11. ¹H NMR spectrum (500 MHz, DMSO-*d*₆) of compound **5f**.

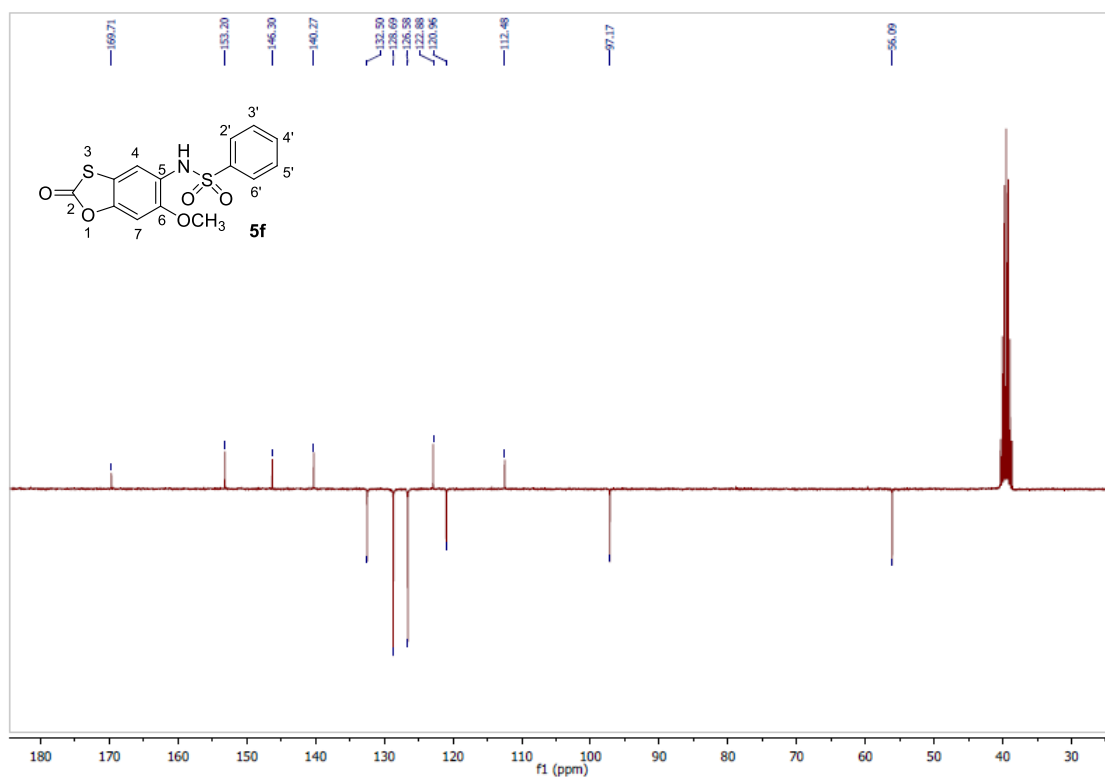


Figure S12. ¹³C NMR spectrum (75 MHz, DMSO-*d*₆) of compound **5f**.

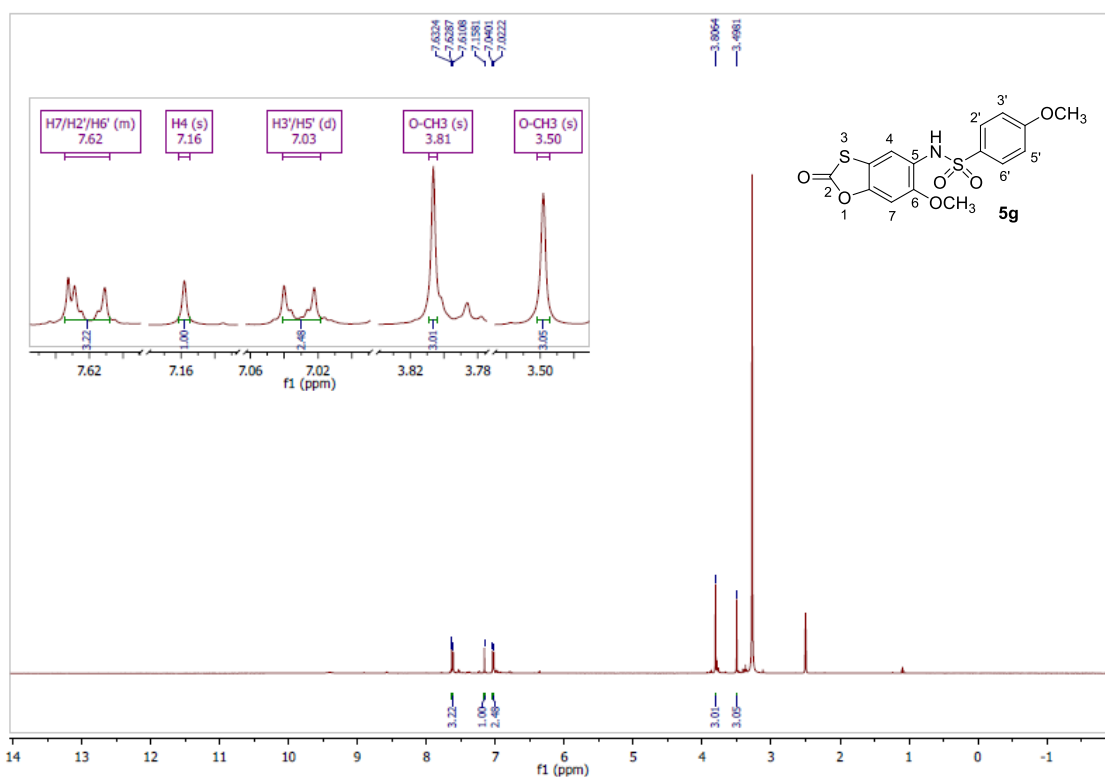


Figure S13. ^1H NMR spectrum (500 MHz, $\text{DMSO-}d_6$) of compound **5g**.

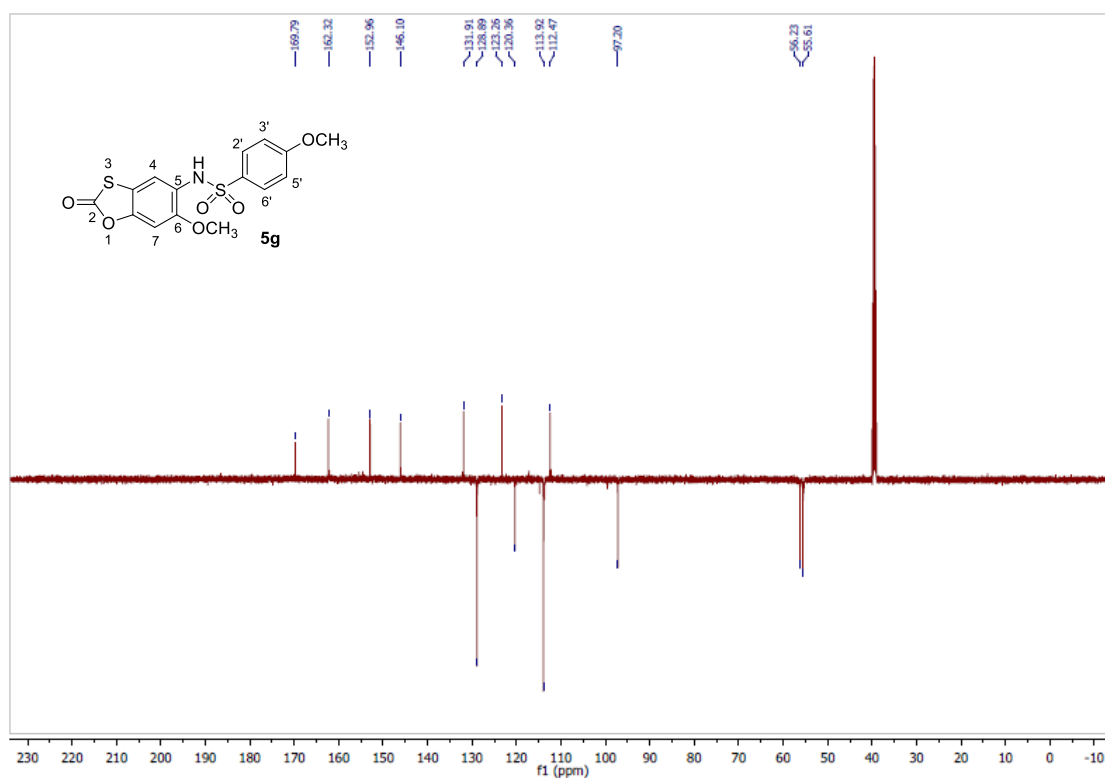


Figure S14. ^{13}C NMR spectrum (125 MHz, $\text{DMSO-}d_6$) of compound **5g**.

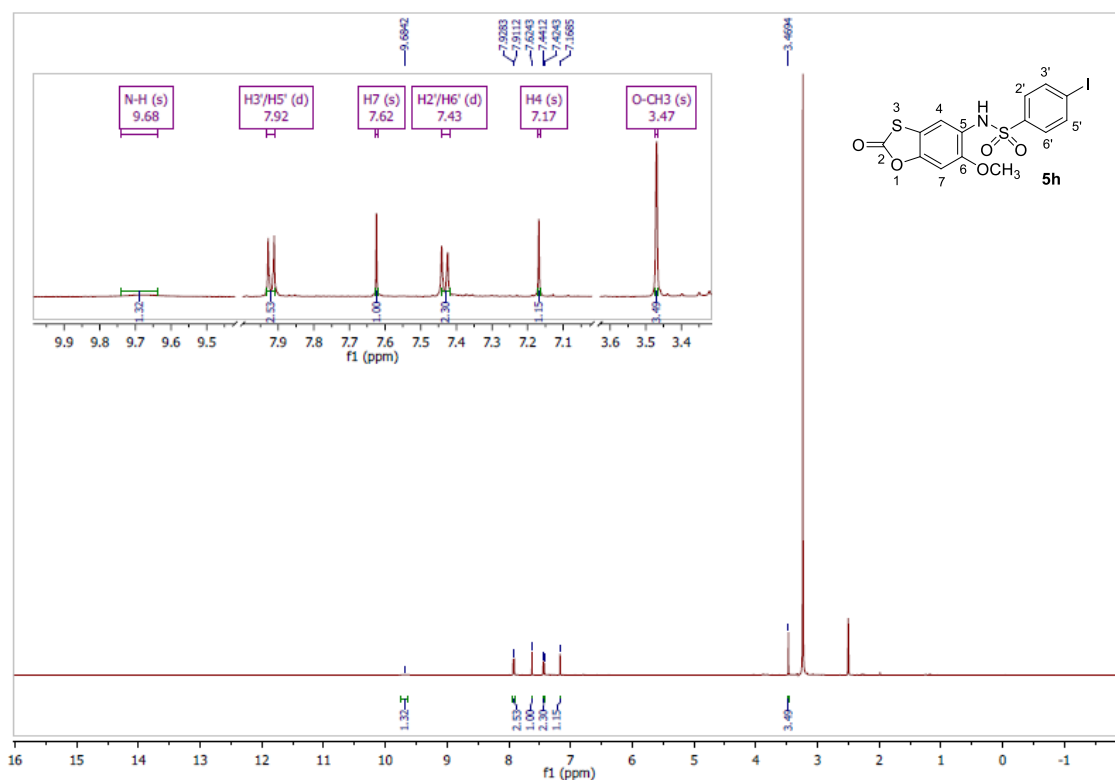


Figure S15. ^1H NMR spectrum (500 MHz, $\text{DMSO}-d_6$) of compound **5h**.

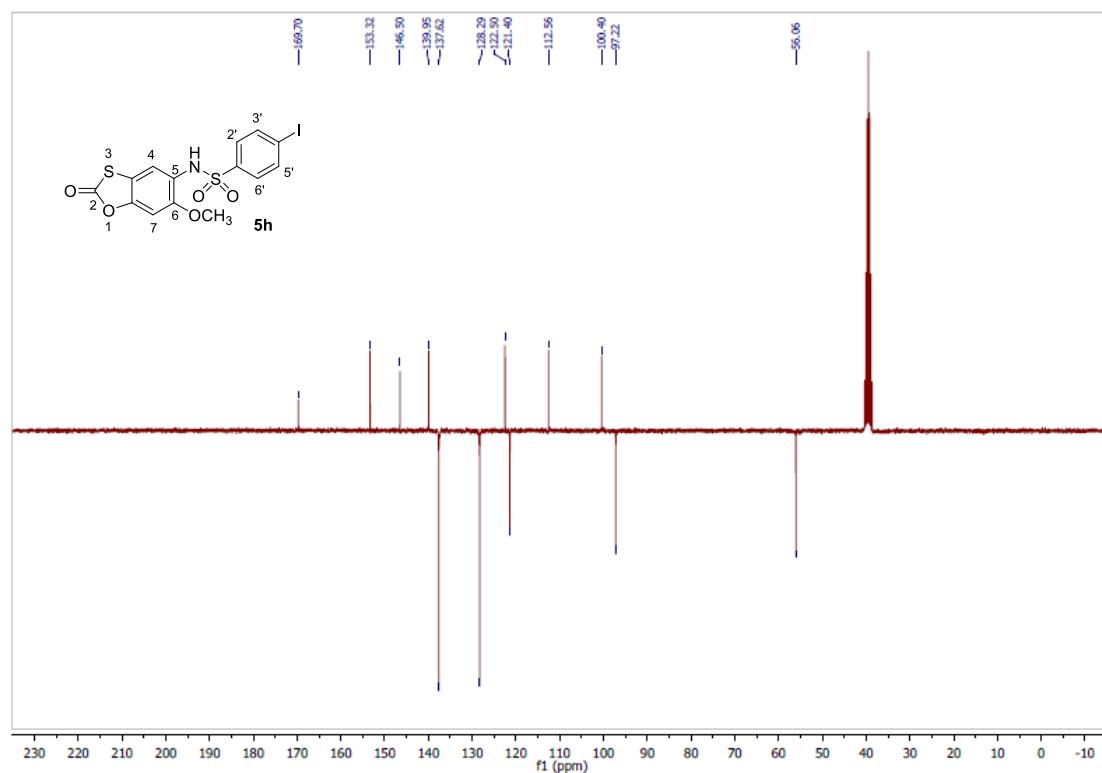


Figure S16. ^{13}C NMR spectrum (75 MHz, $\text{DMSO}-d_6$) of compound **5h**.