

Supplementary Materials

Design and Synthesis of Some New Furan-Based Derivatives and Evaluation of In Vitro Cytotoxic Activity

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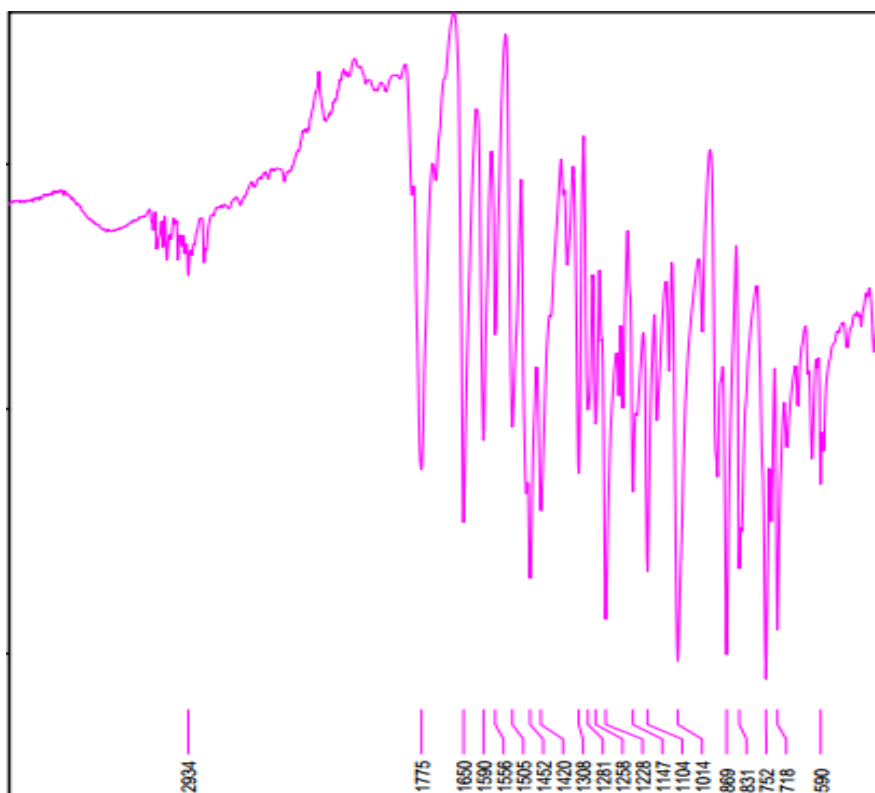


Figure S1: IR spectrum of compound 1.

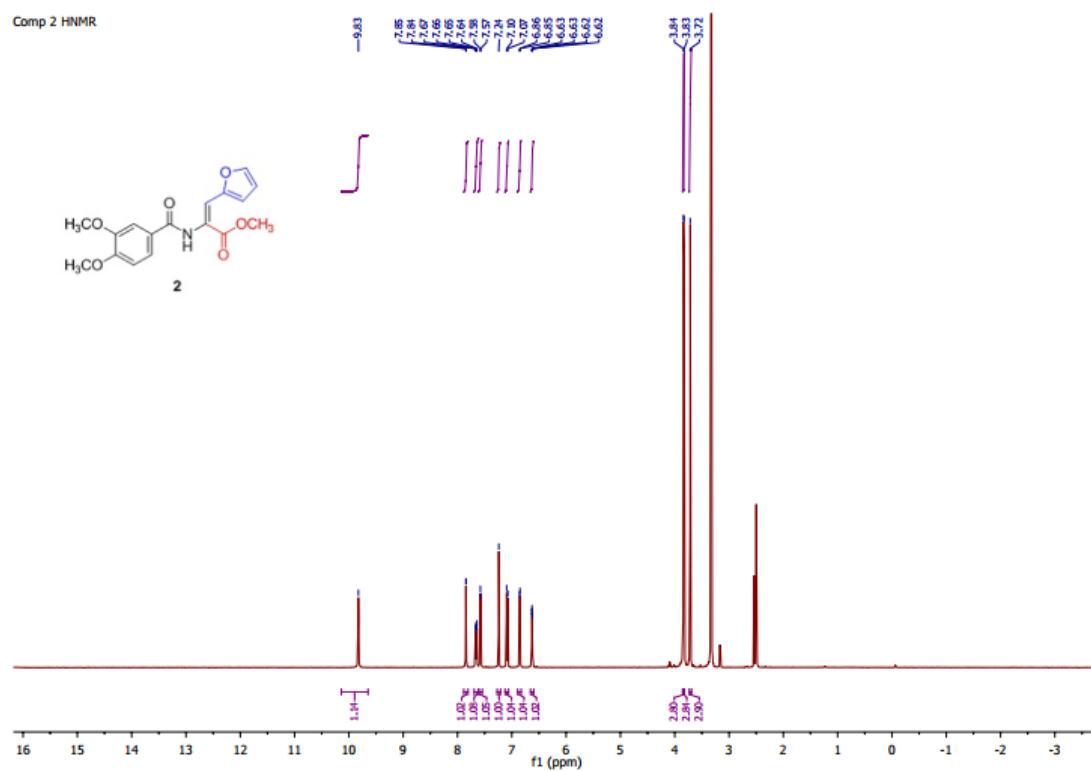


Figure S2: ¹H-NMR spectrum of compound 2.

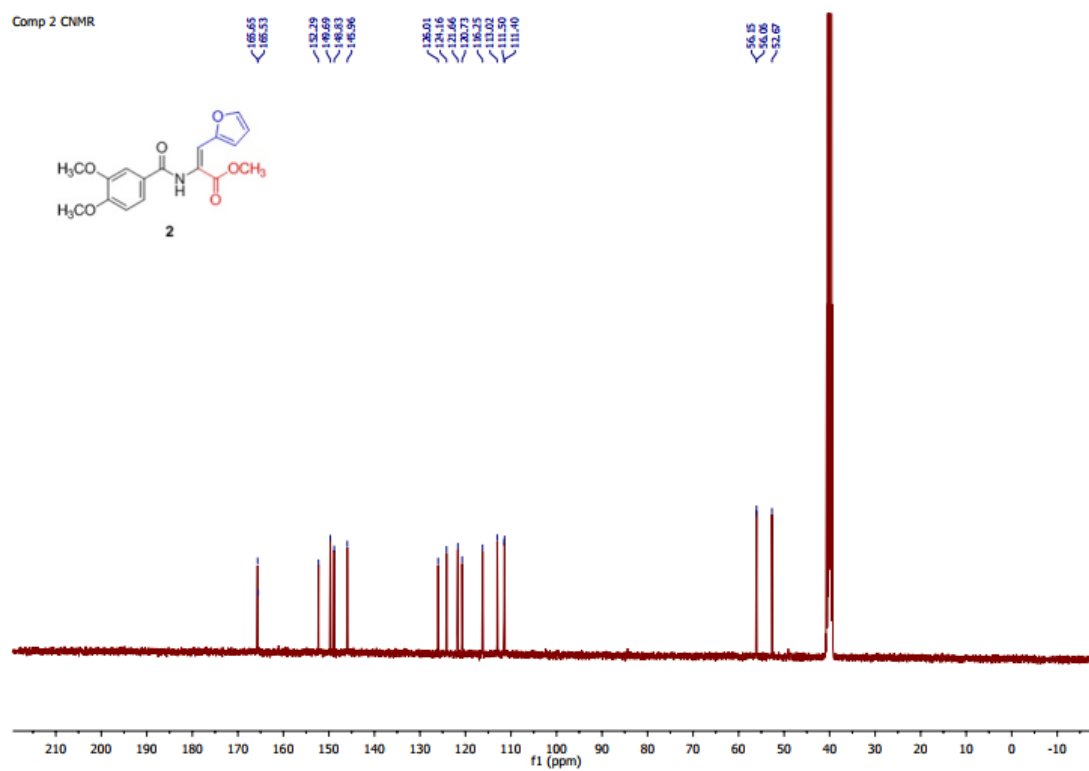


Figure S3: ¹³C-NMR spectrum of compound 2.

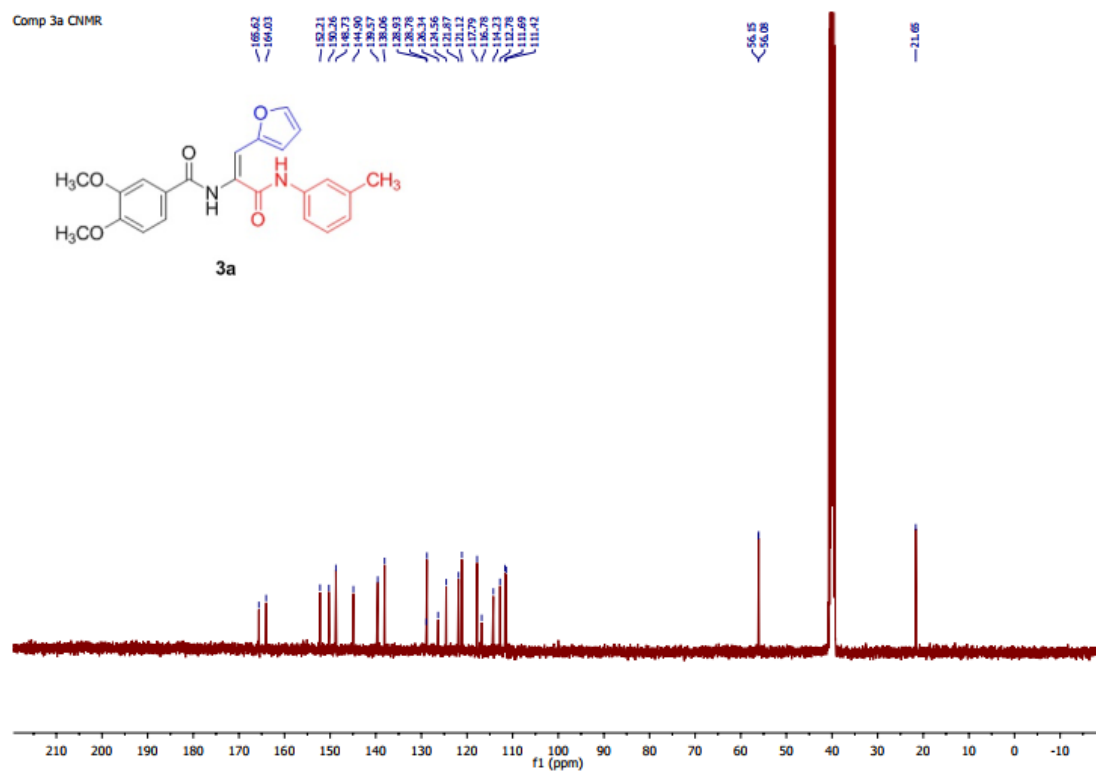


Figure S5: ^{13}C -NMR spectrum of compound **3a**.

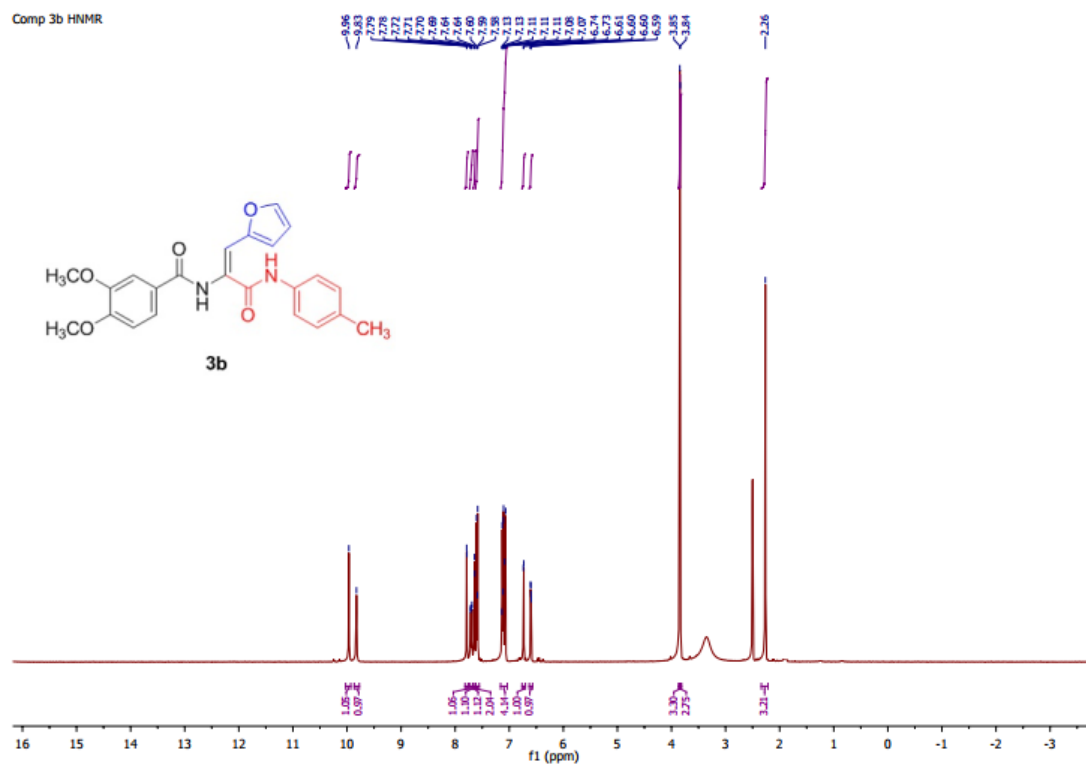


Figure S6: ¹H-NMR spectrum of compound **3b**.

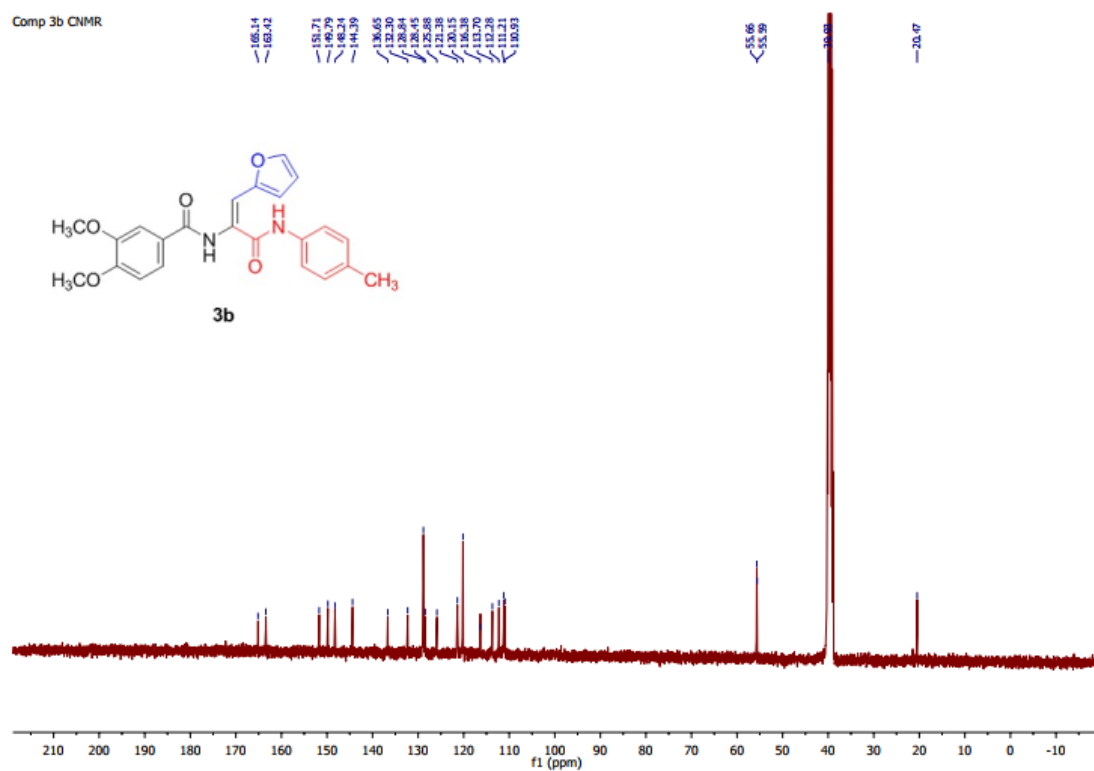


Figure S7: ^{13}C -NMR spectrum of compound **3b**.

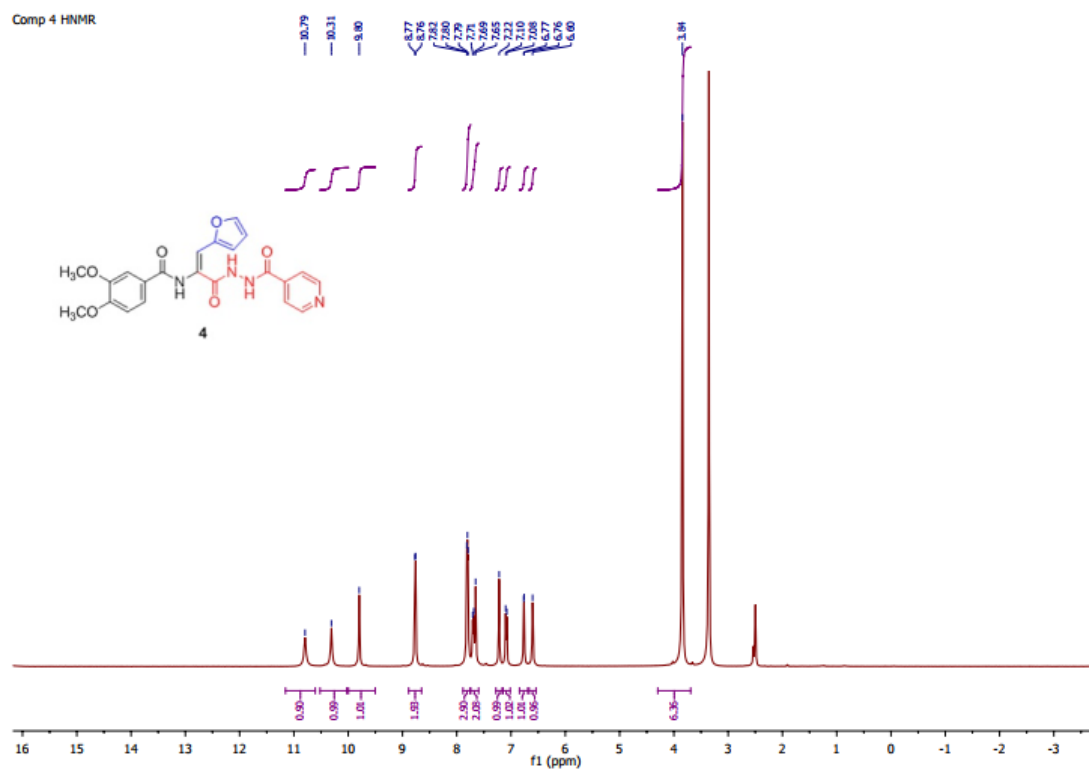


Figure S8: ¹H-NMR spectrum of compound 4.

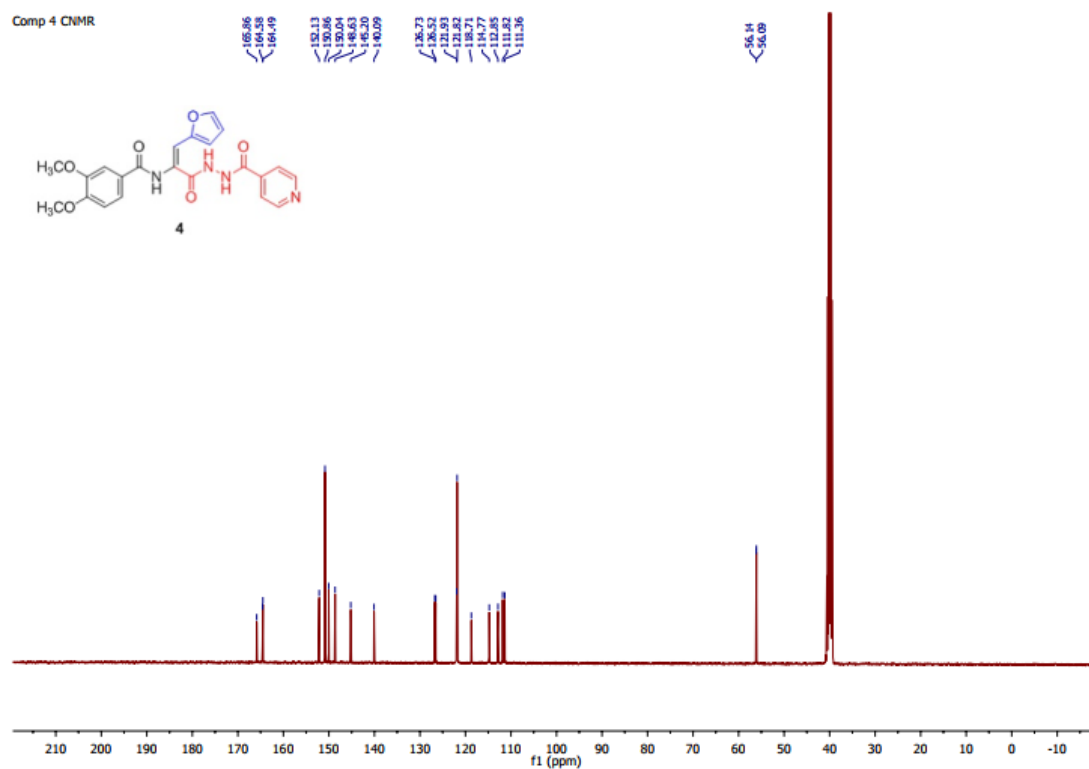


Figure S9: ¹³C-NMR spectrum of compound 4.

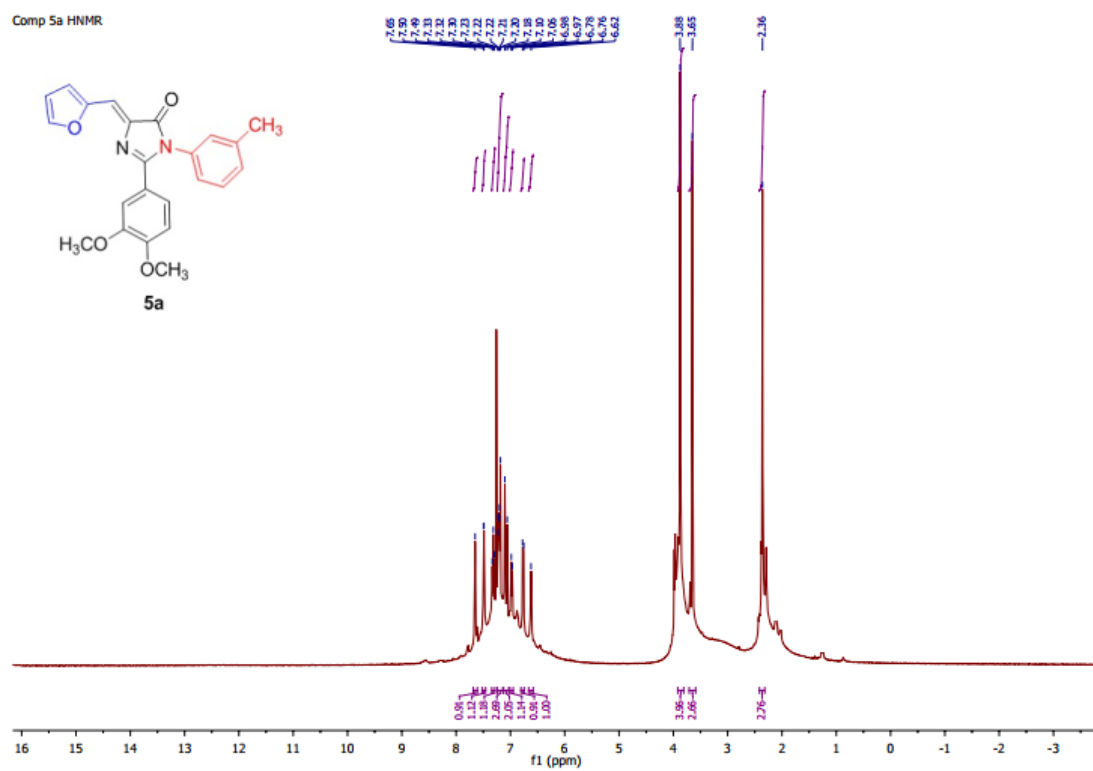


Figure S10: ^1H -NMR spectrum of compound **5a**.

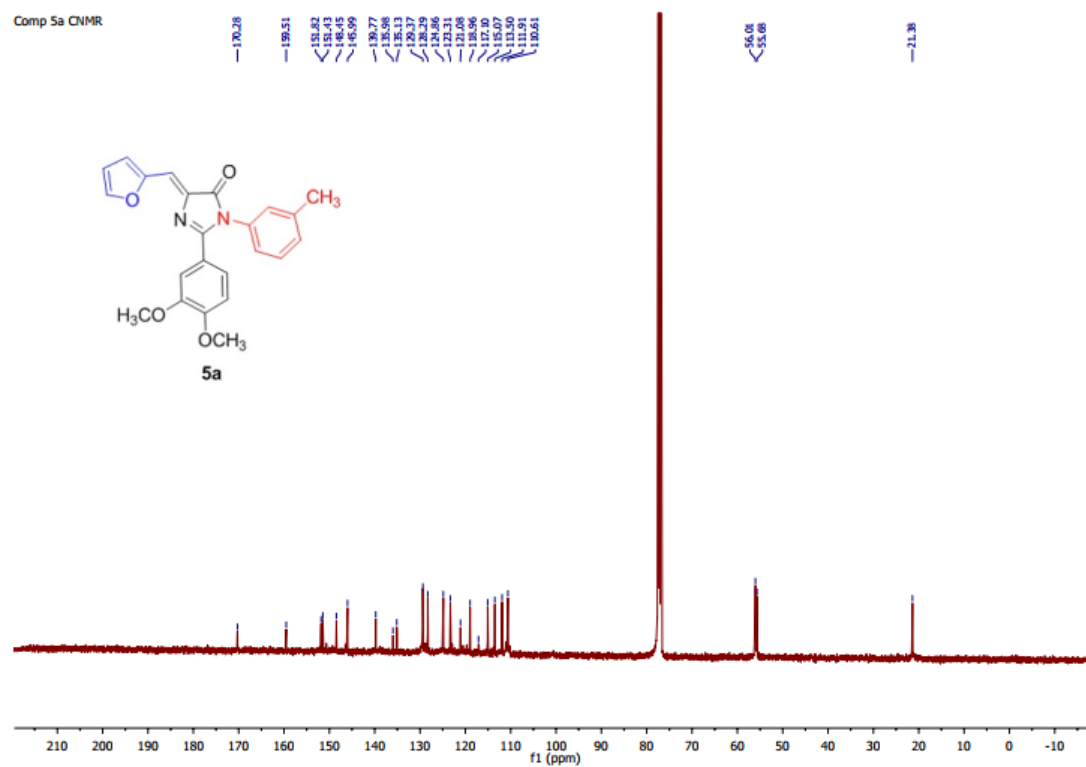


Figure S11: ^{13}C -NMR spectrum of compound **5a**.



Figure S12: ^1H -NMR spectrum of compound **5b**.

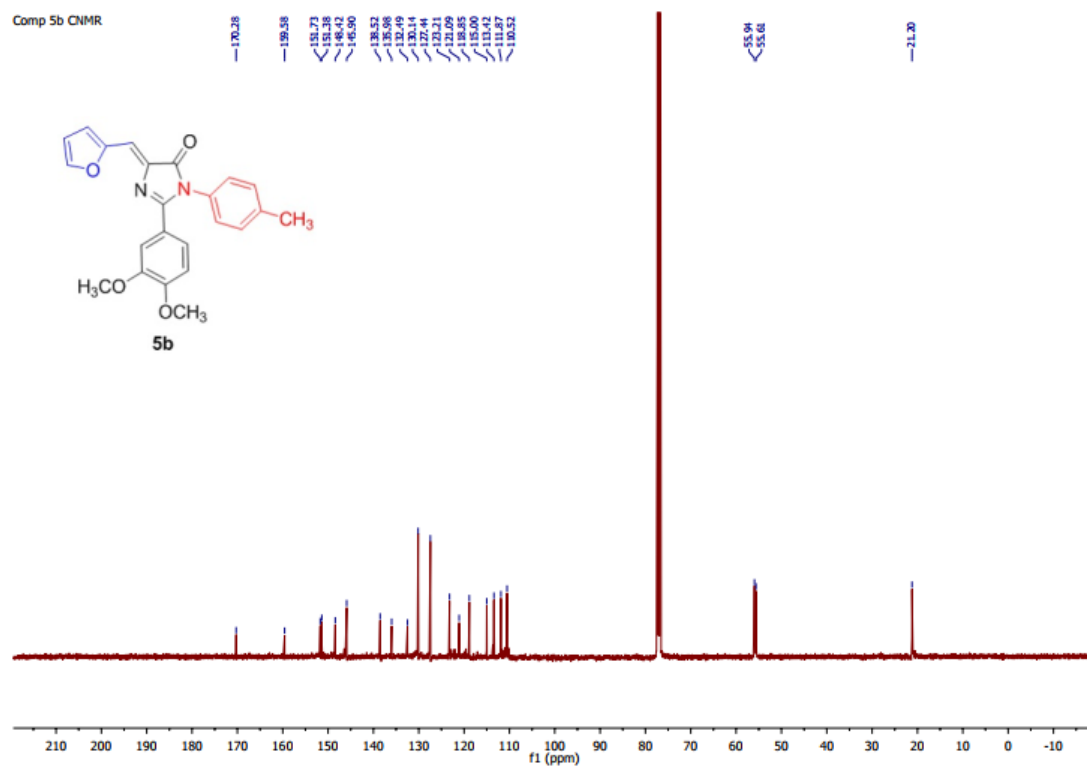


Figure S13: ^{13}C -NMR spectrum of compound **5b**.

Comp 6 HNMR

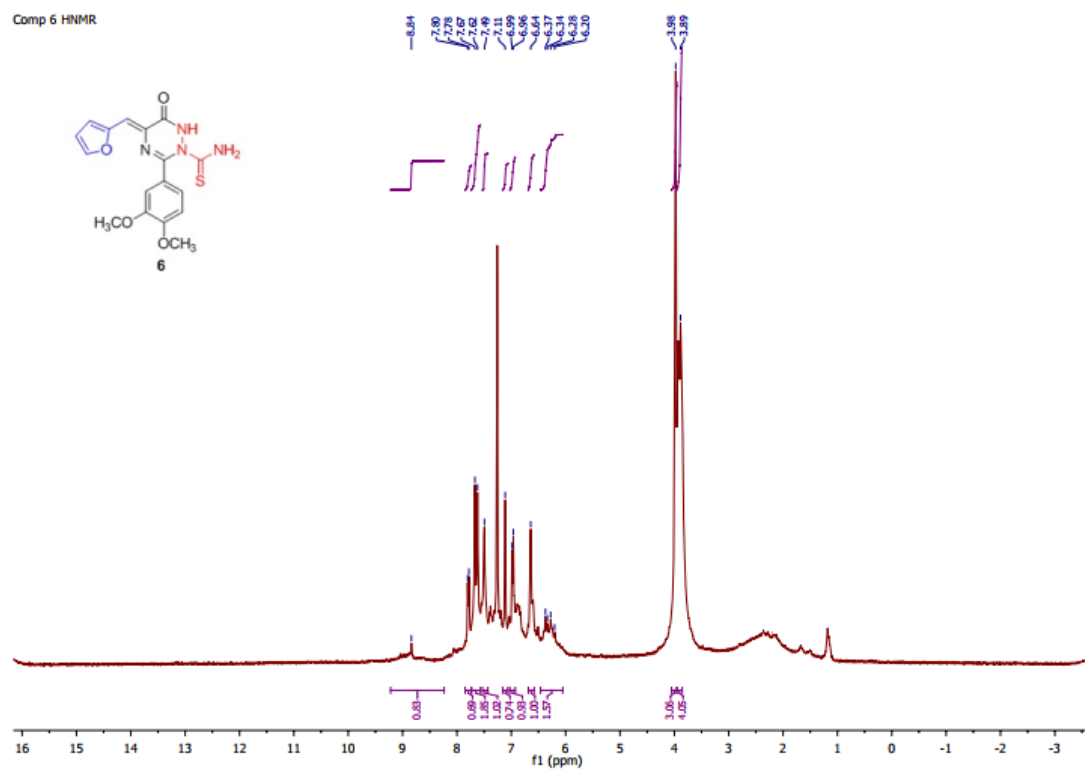


Figure S14: ¹H-NMR spectrum of compound 6.

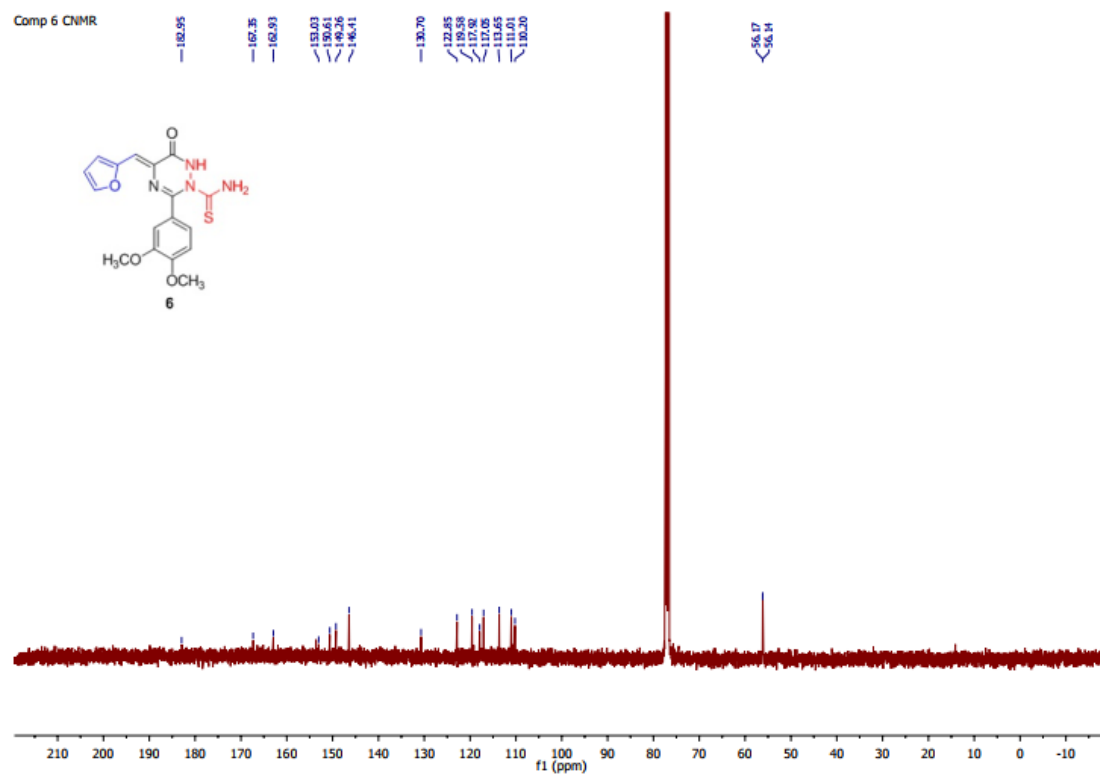


Figure S15: ^{13}C -NMR spectrum of compound 6.

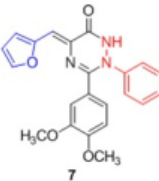


Figure S16: ^1H -NMR spectrum of compound 7.

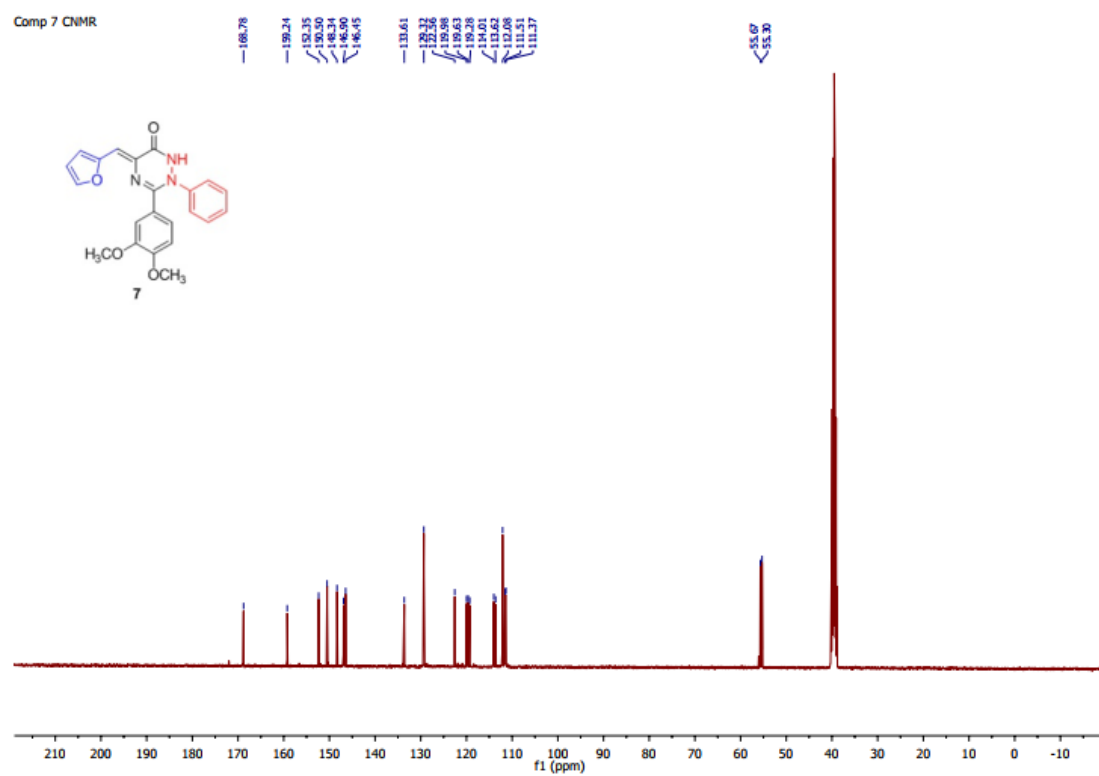


Figure S17: ^{13}C -NMR spectrum of compound 7.