

Supplementary Materials: Synthesis and Evaluation of the Antifungal and Toxicological Activity of Nitrofuran Derivatives

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Table S1. list of CAS number of nitrofurans 4-14.

Compound	Structure	CAS	Compound	Structure	CAS
4		330466-62-1	10		74470-48-7
5		908539-64-0	11		74470-50-1
6		330468-41-2	12		74470-56-7
7		796056-49-0	13		2101758-58-9
8		67001-70-1	14		2101758-48-7
9		74470-51-2			

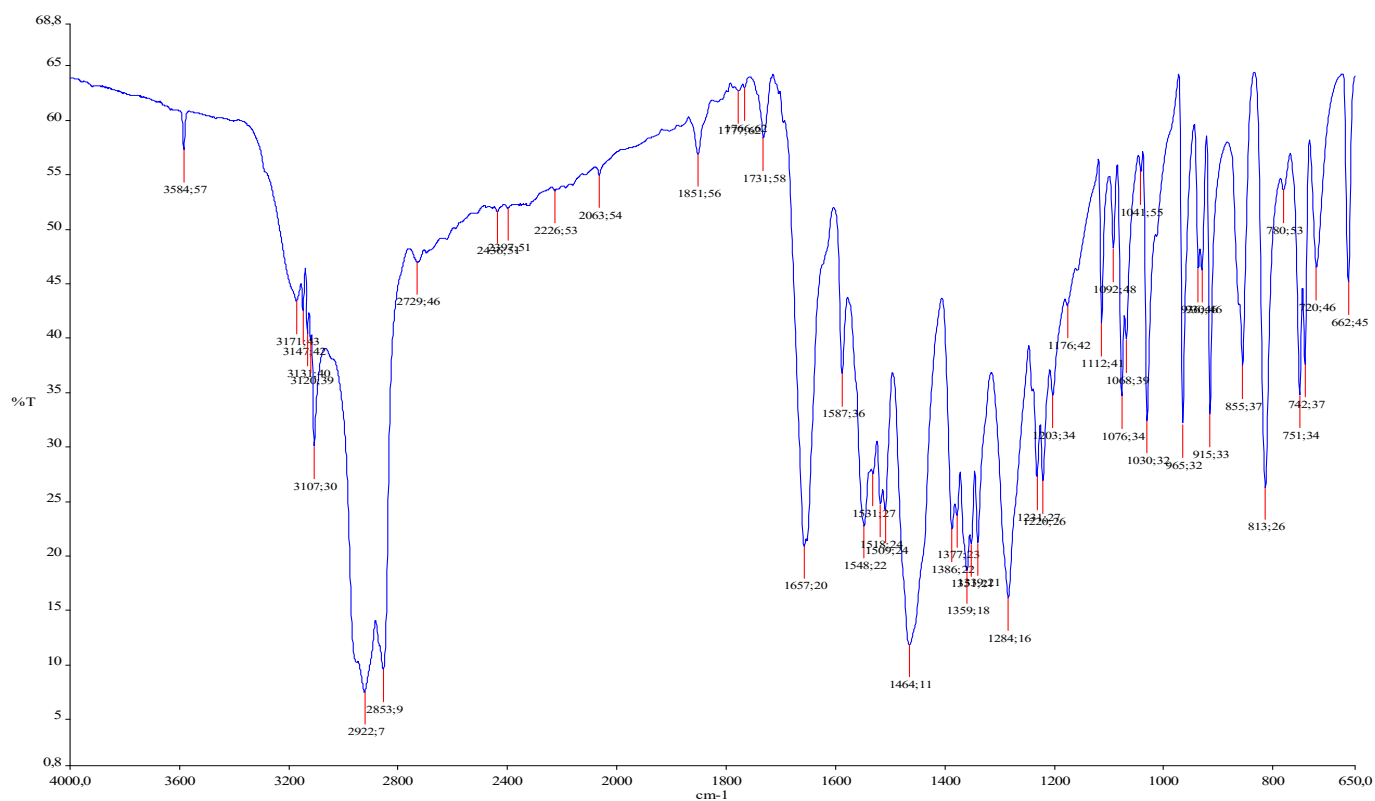


Figure S1. IR spectra of (nujol mull) compound 2.

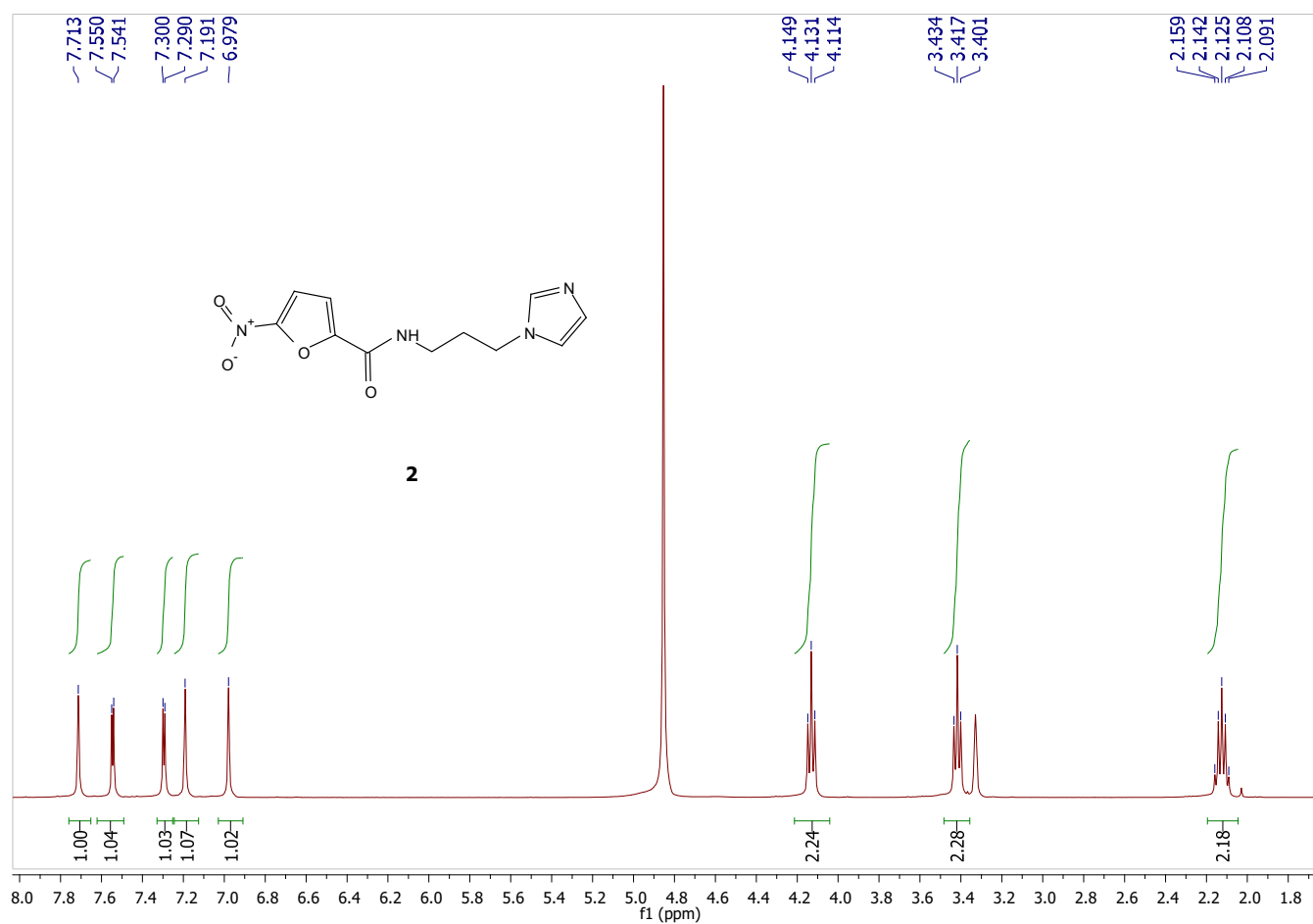


Figure S2. ¹H NMR spectra of (400 MHz, MeOD) compound 2.

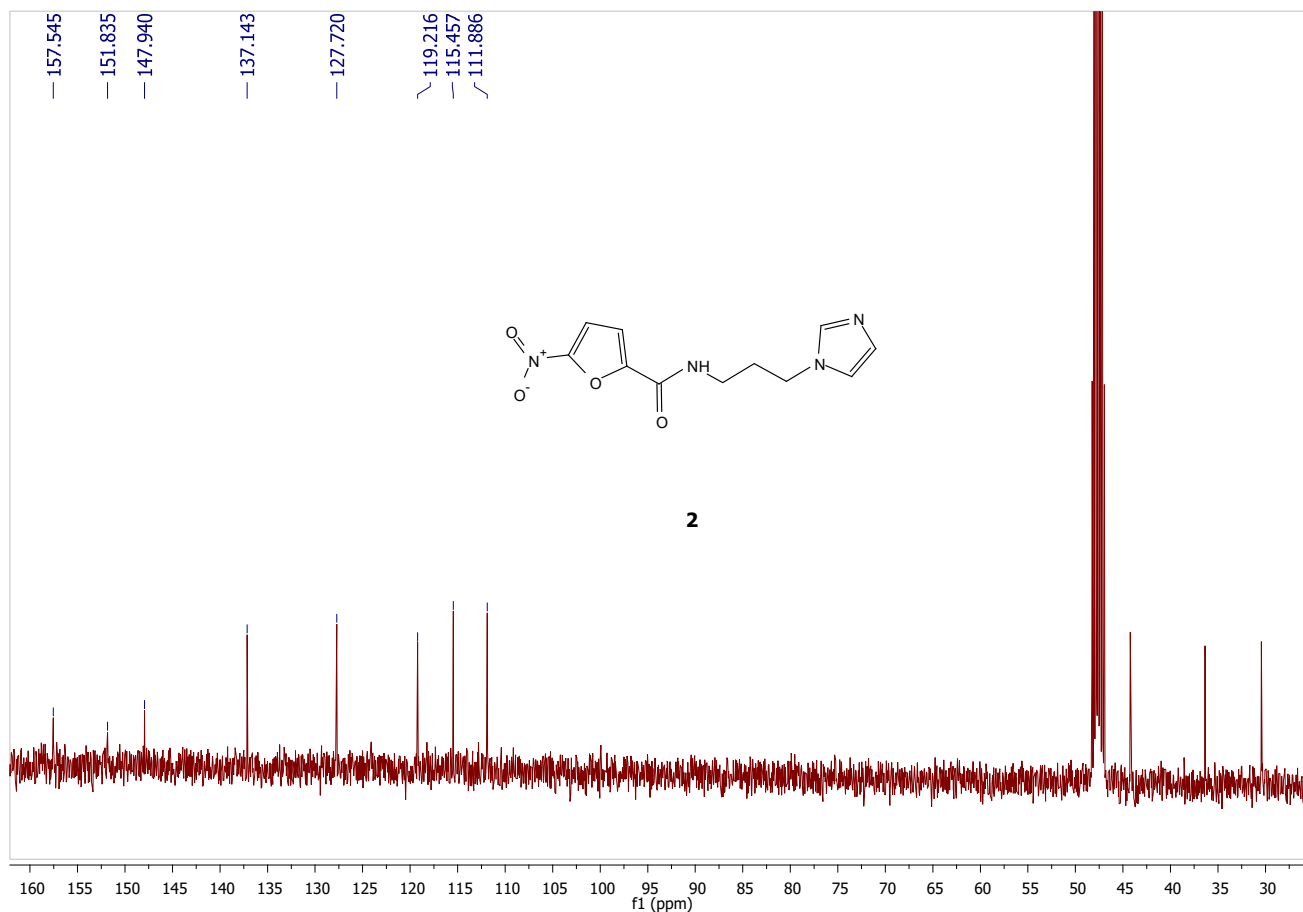


Figure S3. ¹³C NMR spectra of (100 MHz, MeOD) compound 2.

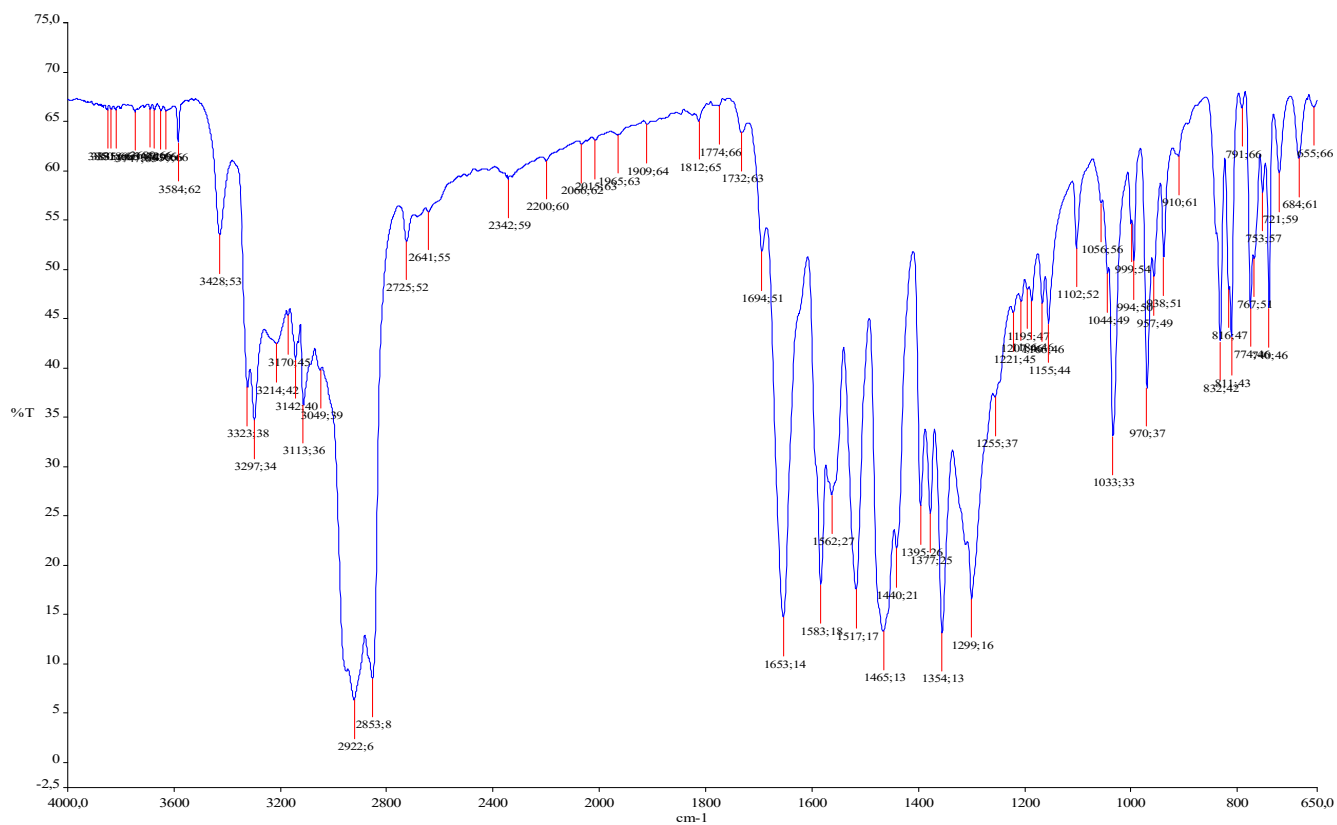


Figure S4. IR spectra of (nujol mull) compound 3.

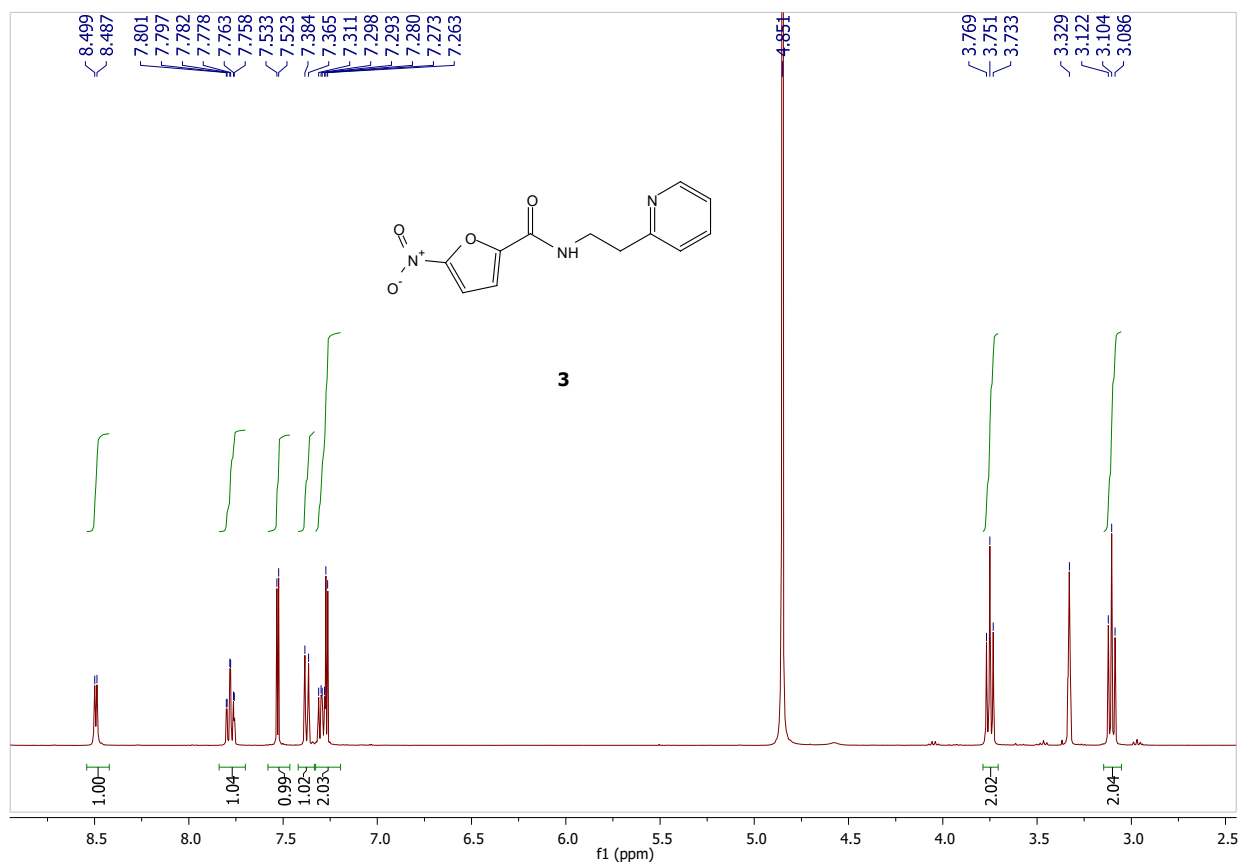


Figure S5. ¹H NMR spectra of (400 MHz, MeOD) compound **3**.

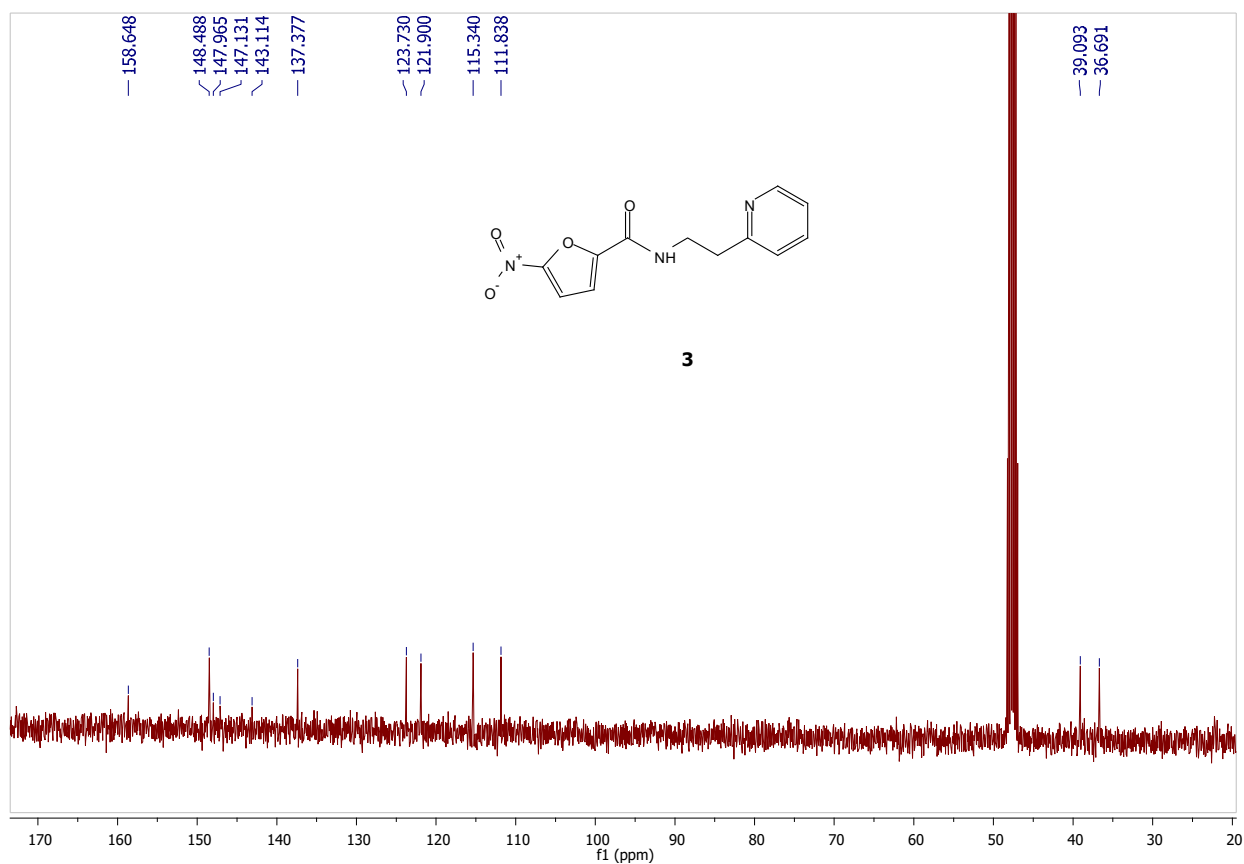


Figure S6. ¹³C NMR spectra of (100 MHz, MeOD) compound **3**.

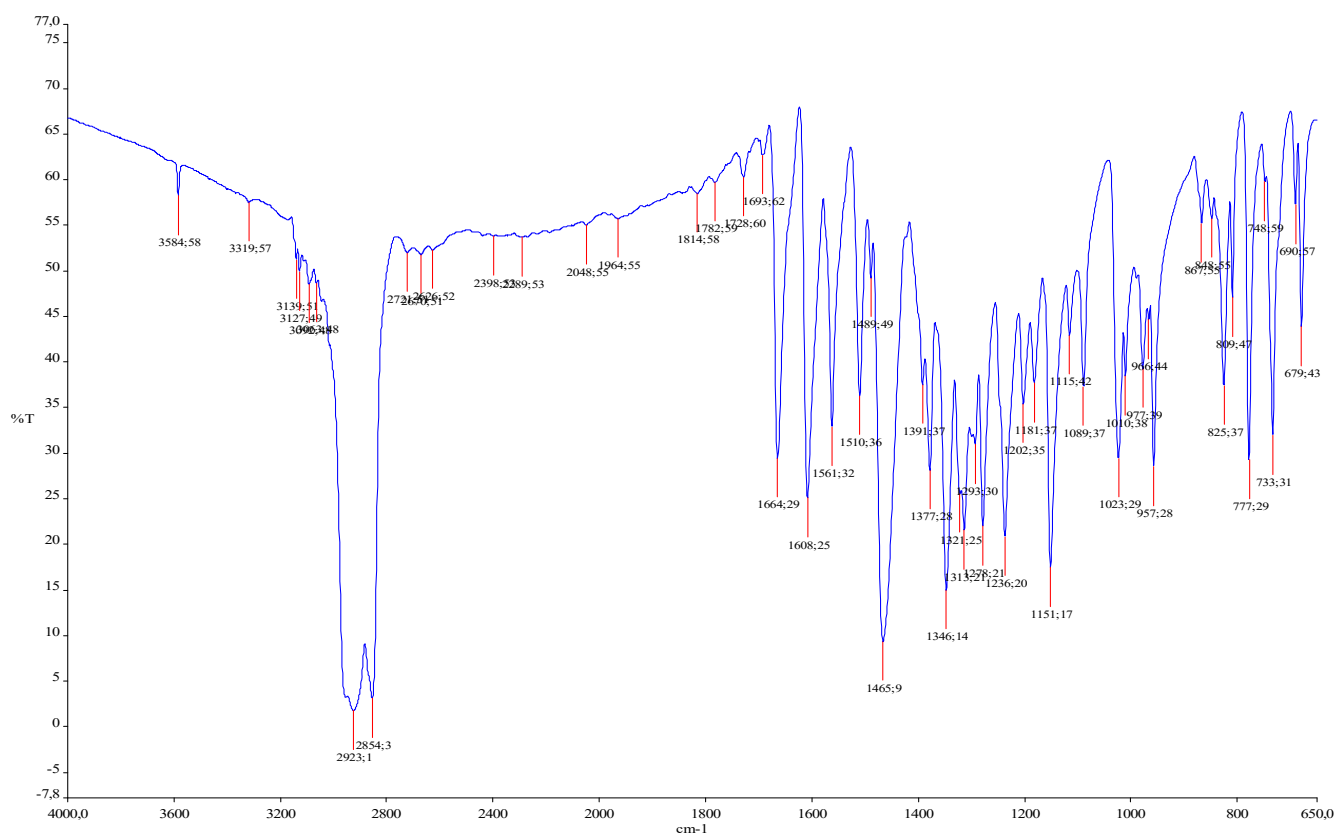


Figure S7. IR spectra of (nujol mull) compound **15**.

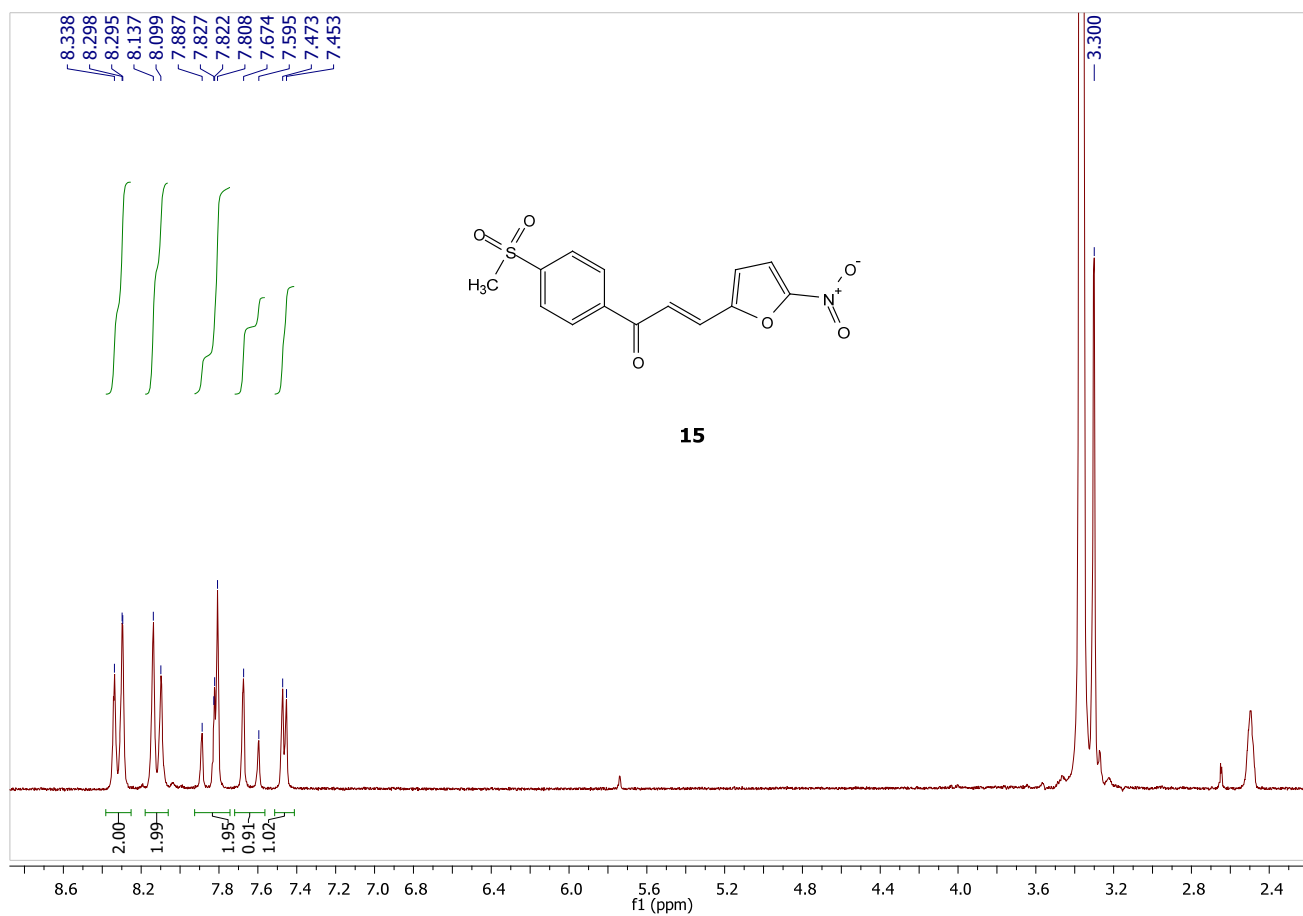


Figure S8. ¹H NMR spectra of (400 MHz, DMSO-*d*₆) compound **15**.

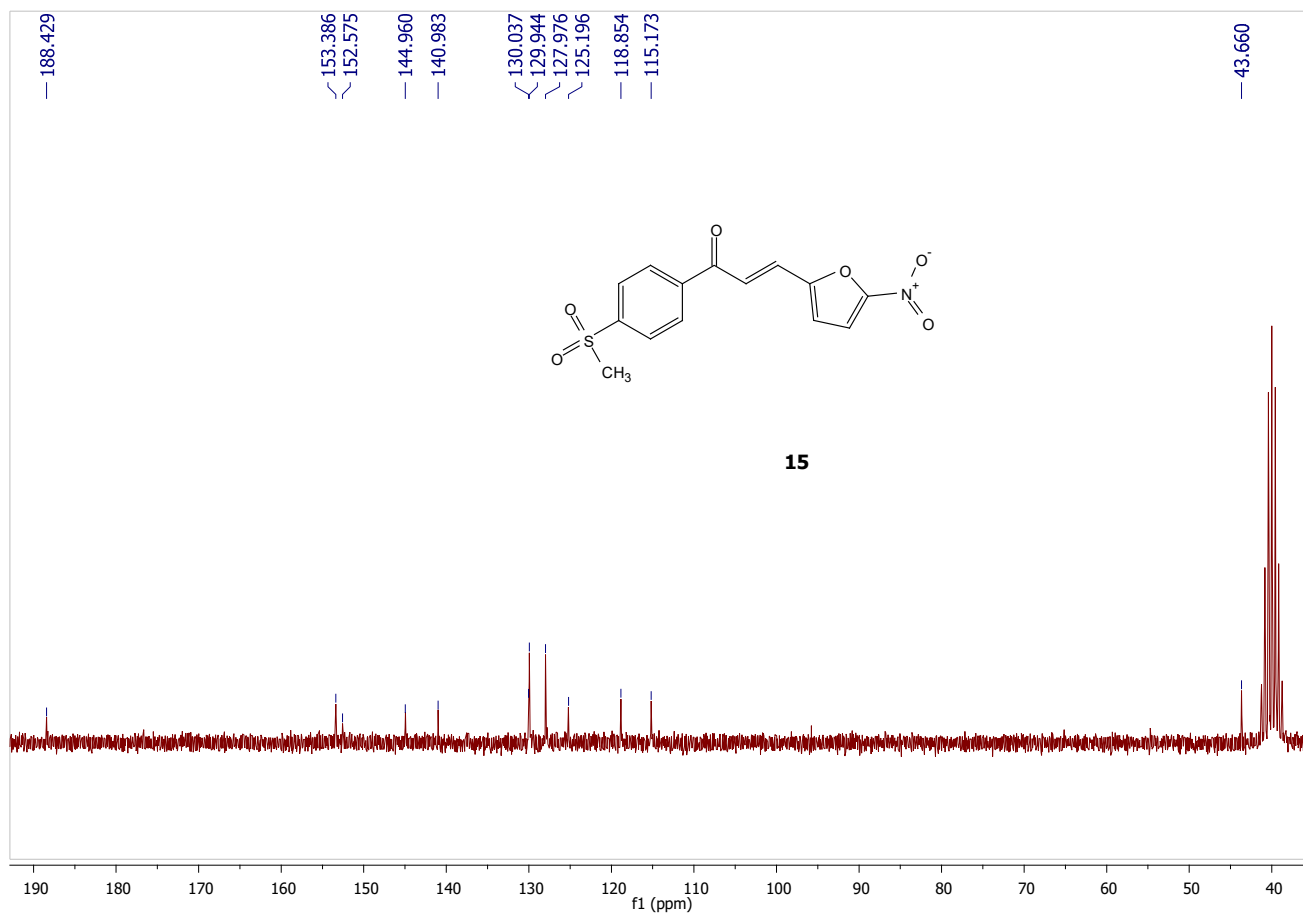


Figure S9. ¹³C NMR spectra of (100 MHz, DMSO-*d*₆) compound 15.

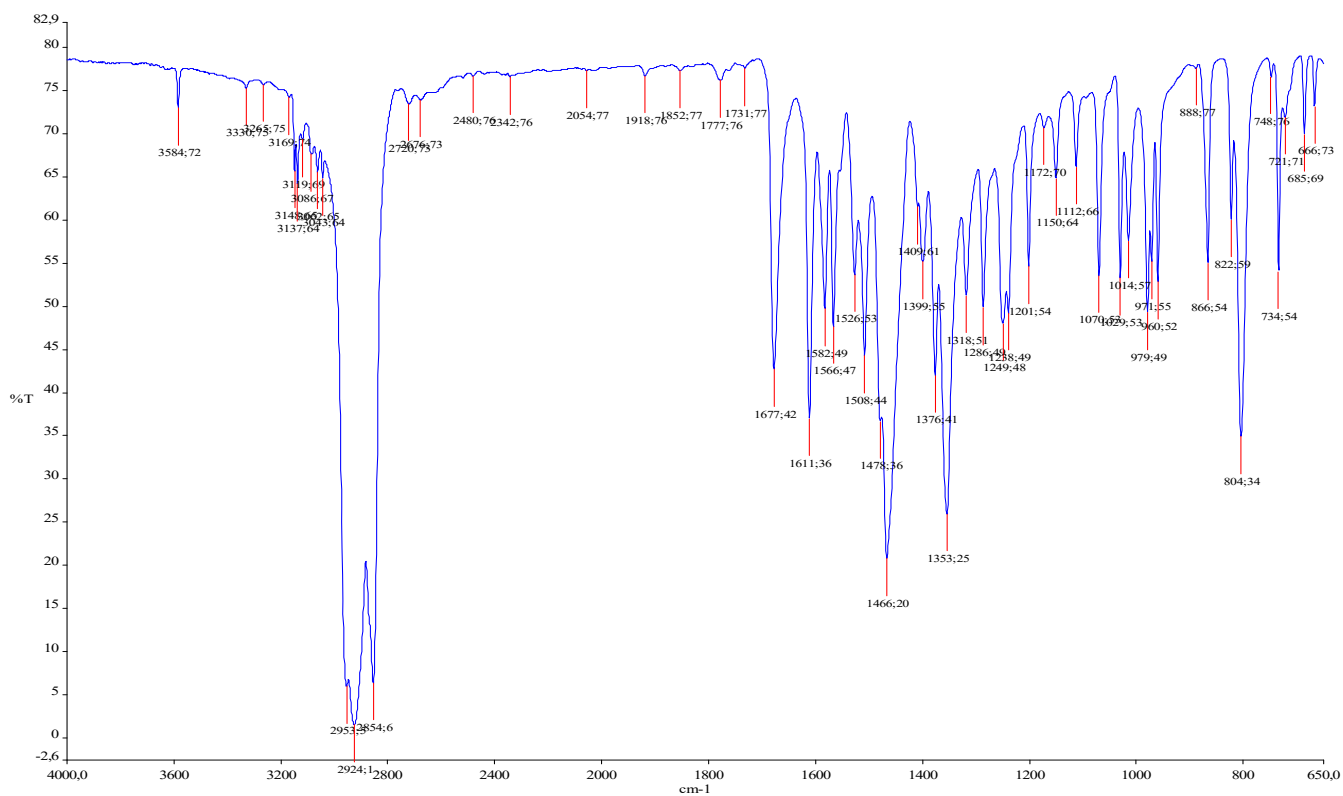


Figure S10. IR spectra of (nujol mull) compound 16.

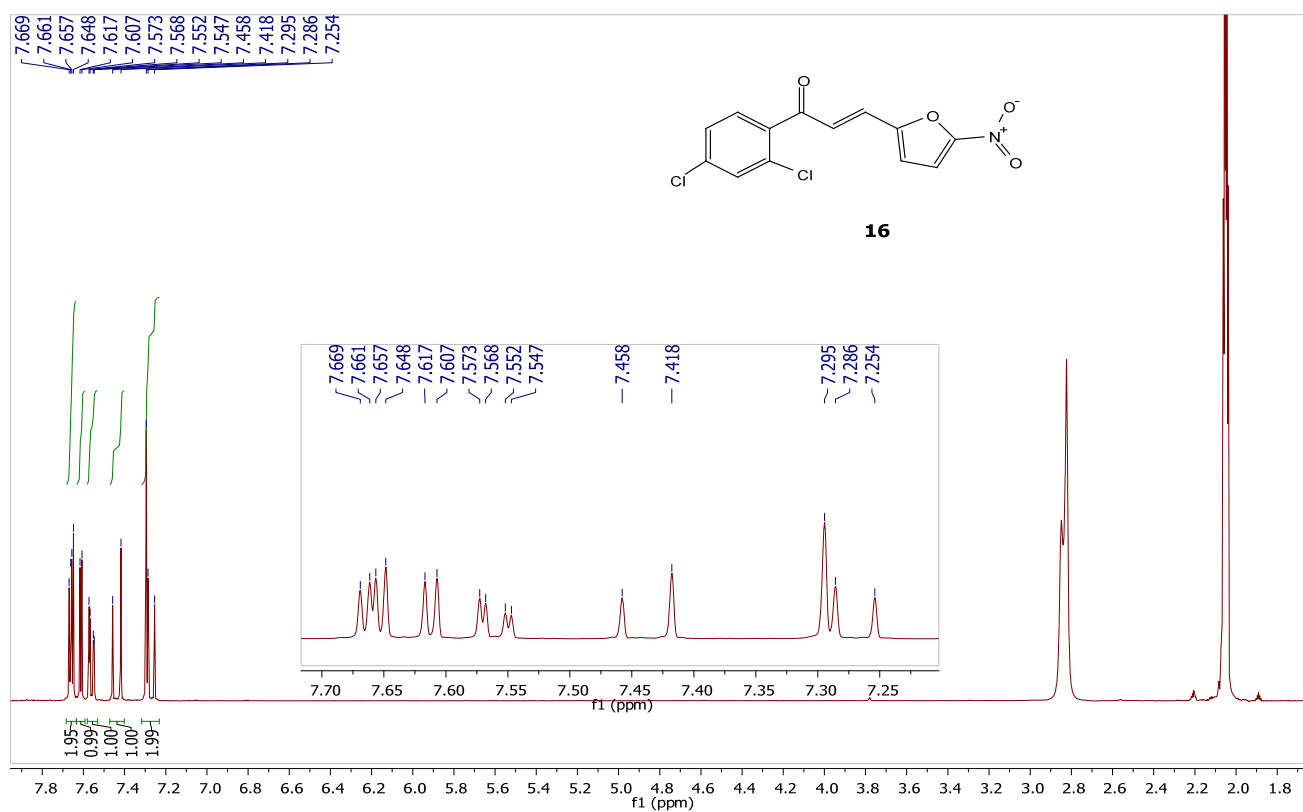


Figure S11. ¹H NMR spectra of (400 MHz, Acetone-*d*₆) compound **16**.

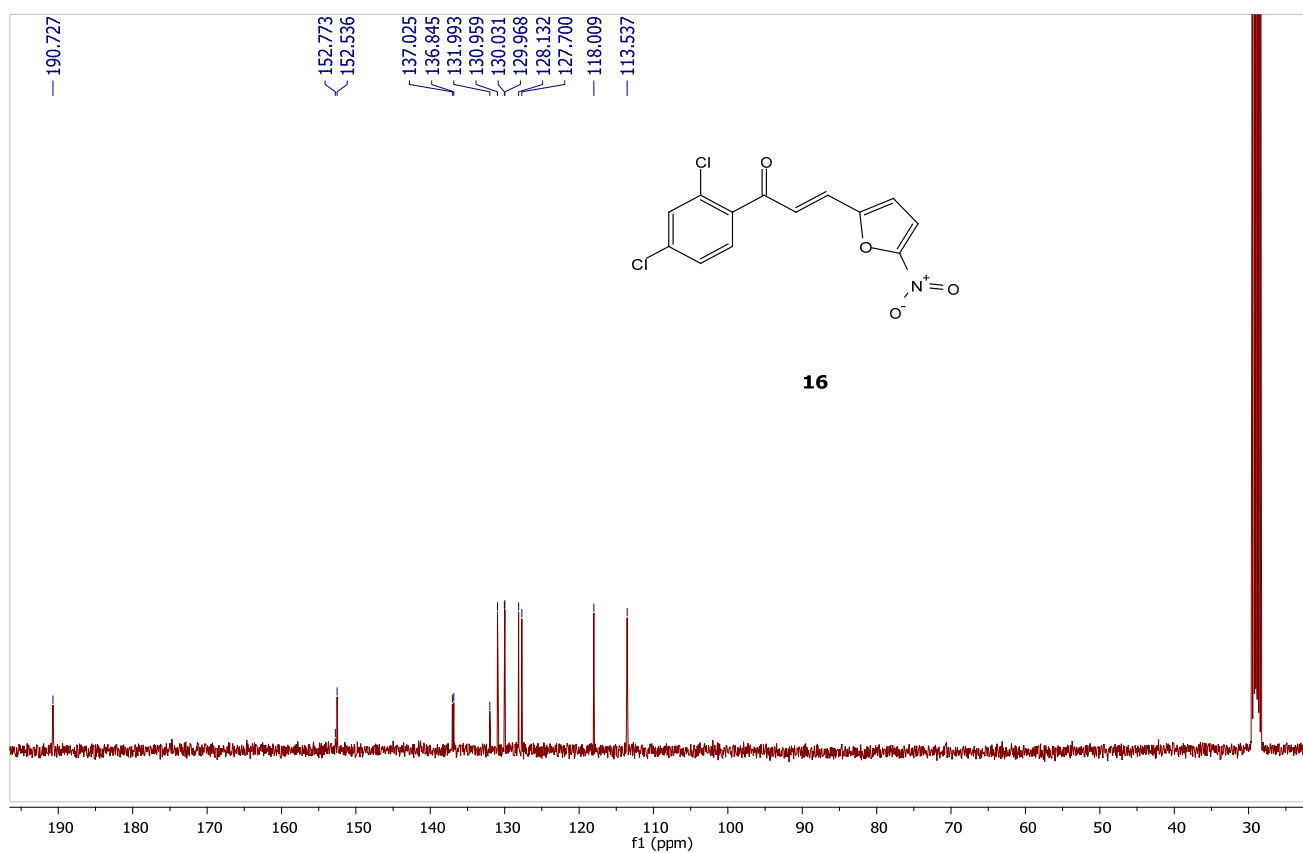


Figure S12. ¹³C NMR spectra of (100 MHz, Acetone-*d*₆) compound **16**.

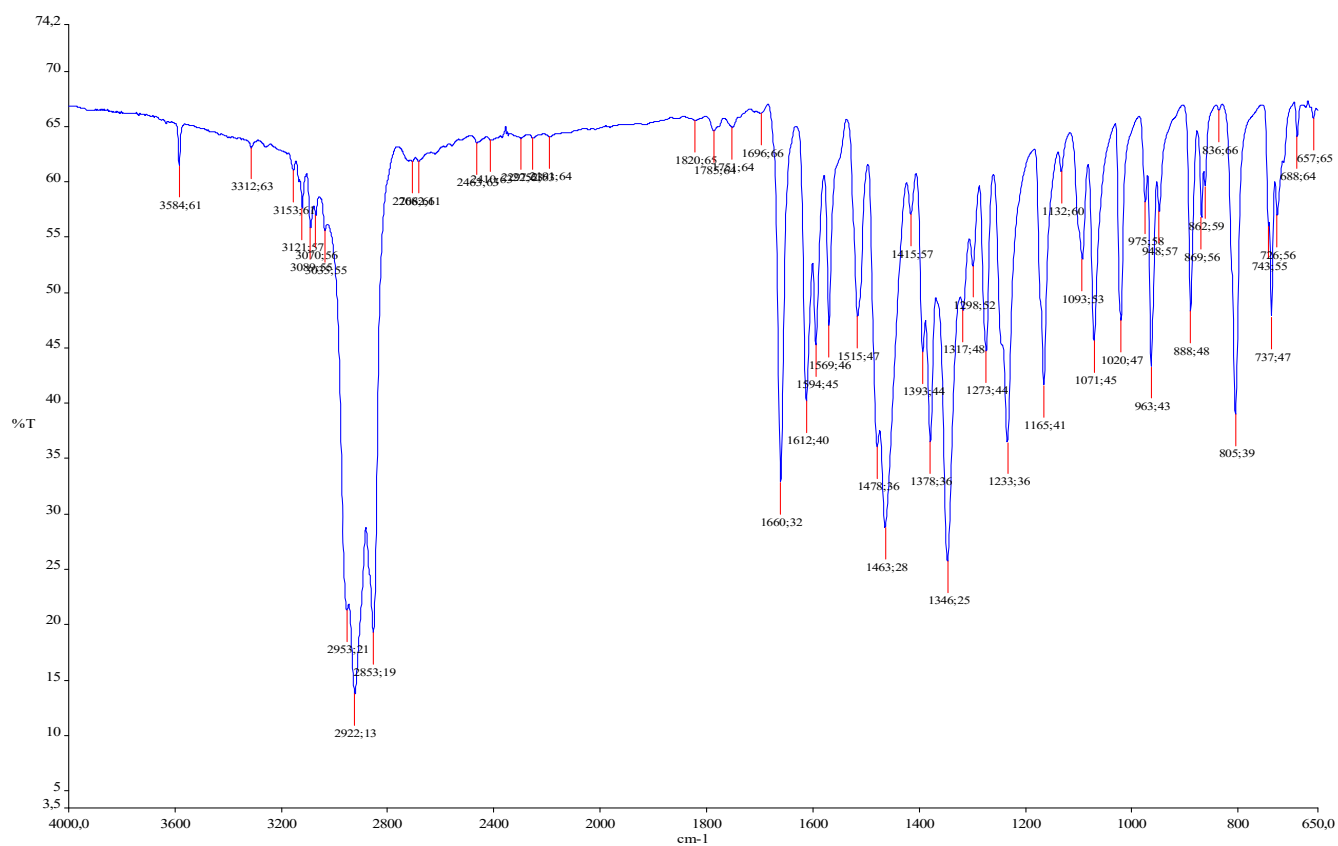


Figure S13. IR spectra of (nujol mull) compound **17**.

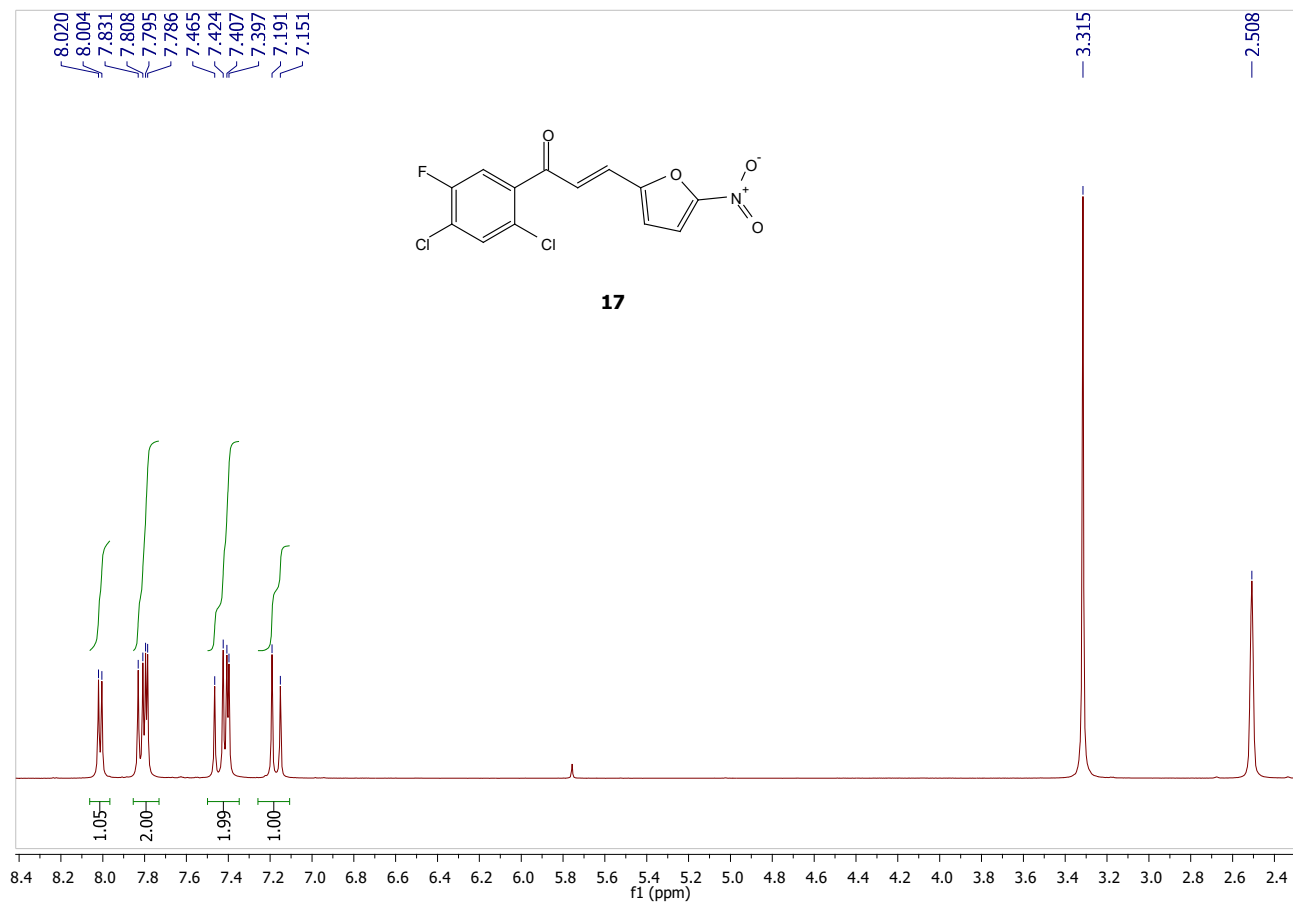


Figure S14. ¹H NMR spectra of (400 MHz, DMSO-*d*₆) compound **17**.

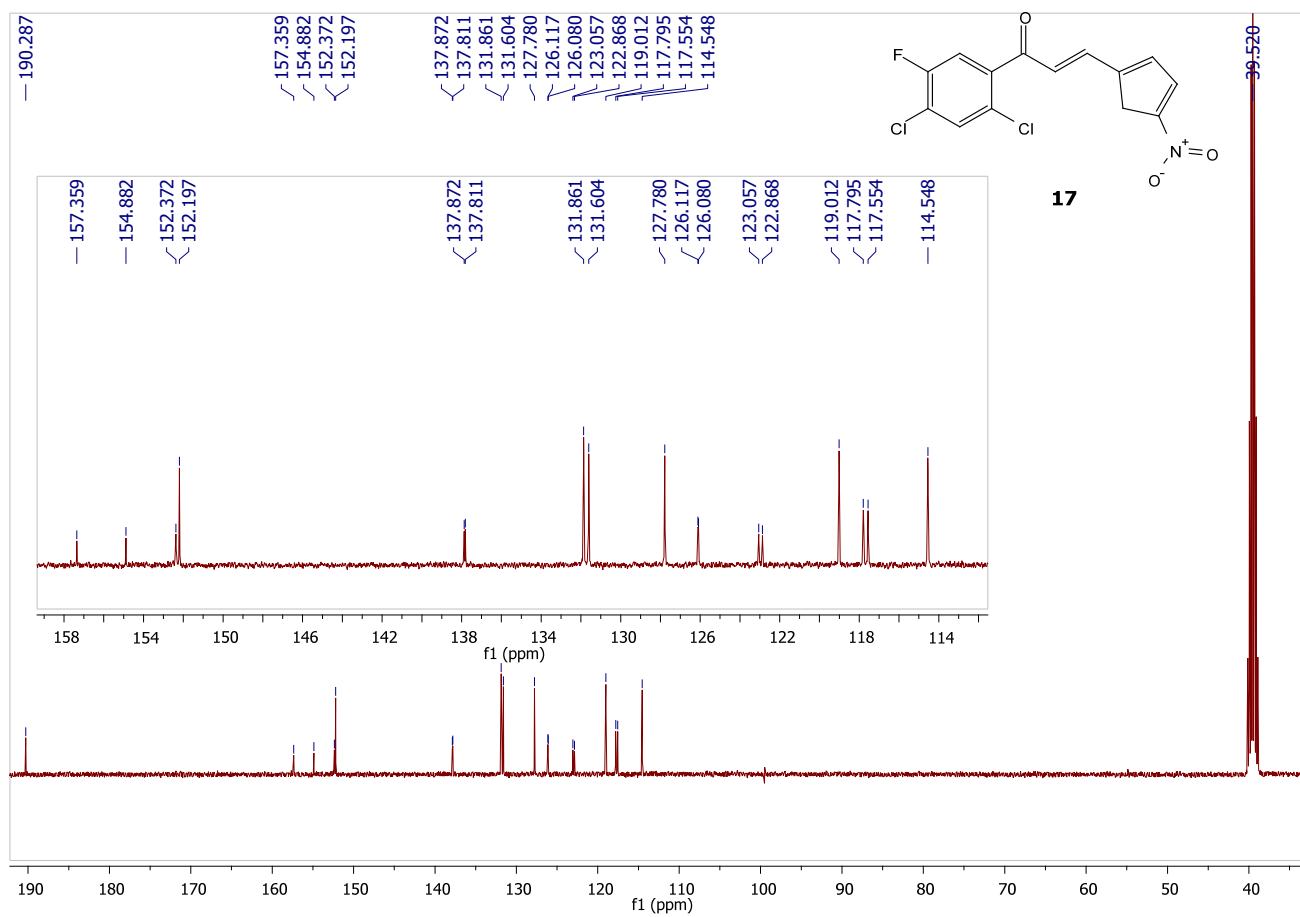


Figure S15. ^{13}C NMR spectra of (100 MHz, $\text{DMSO-}d_6$) compound **17**.