

3-(*tert*-Butyl)-*N*-(4-methoxybenzyl)-1-methyl-1*H*-pyrazol-5-amine

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1. Copy of the MS spectrum for compound 3

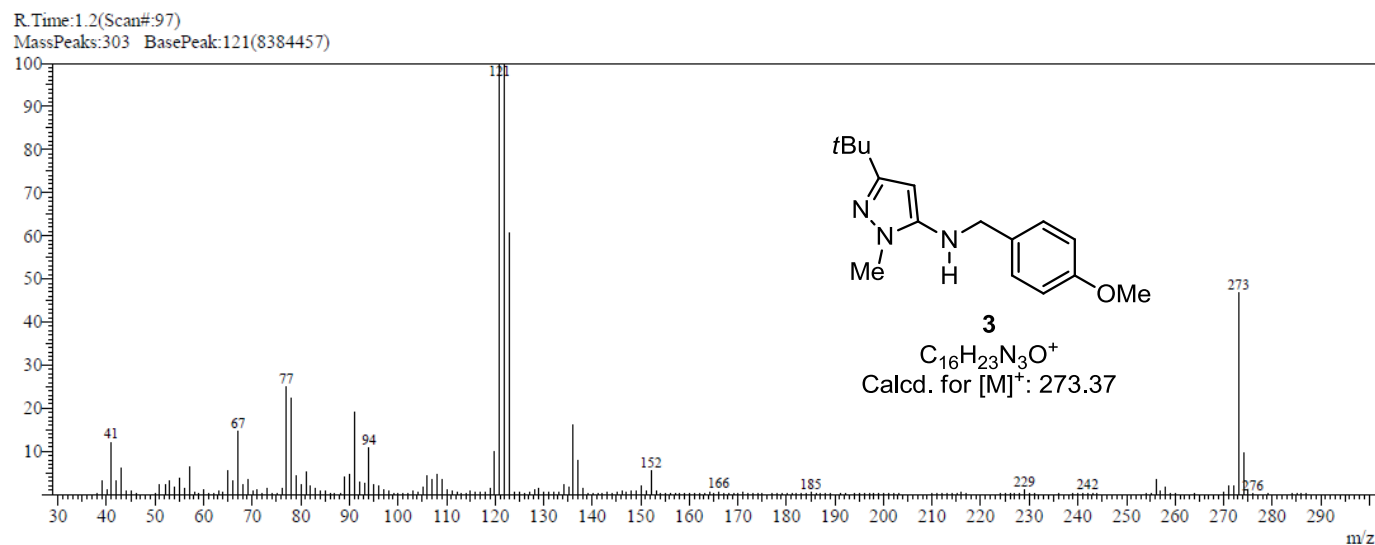


Figure S1. MS spectrum of the compound 3.

2. Copy of the IR spectrum for compound 3

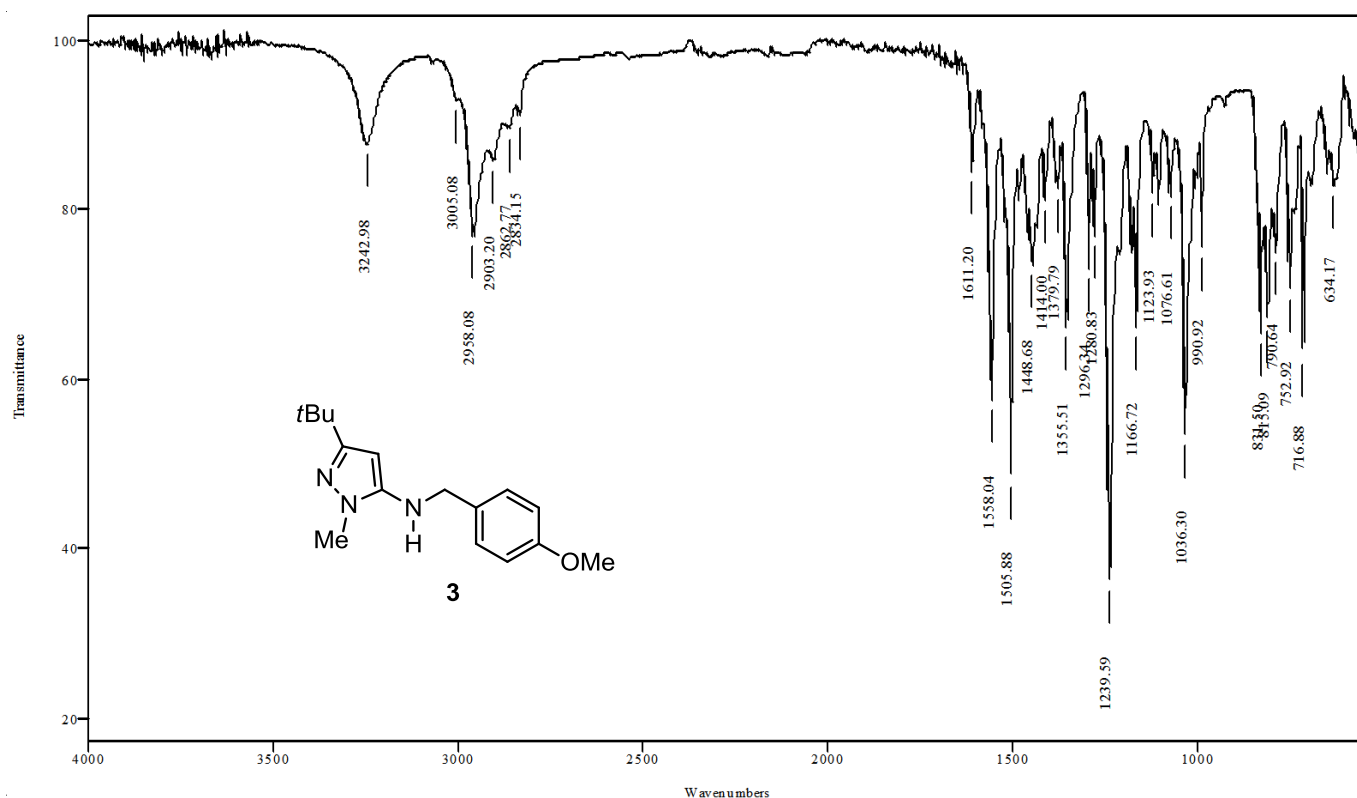


Figure S2. IR spectrum of the compound 3.

3. Copy of the ^1H NMR spectrum for compound 3

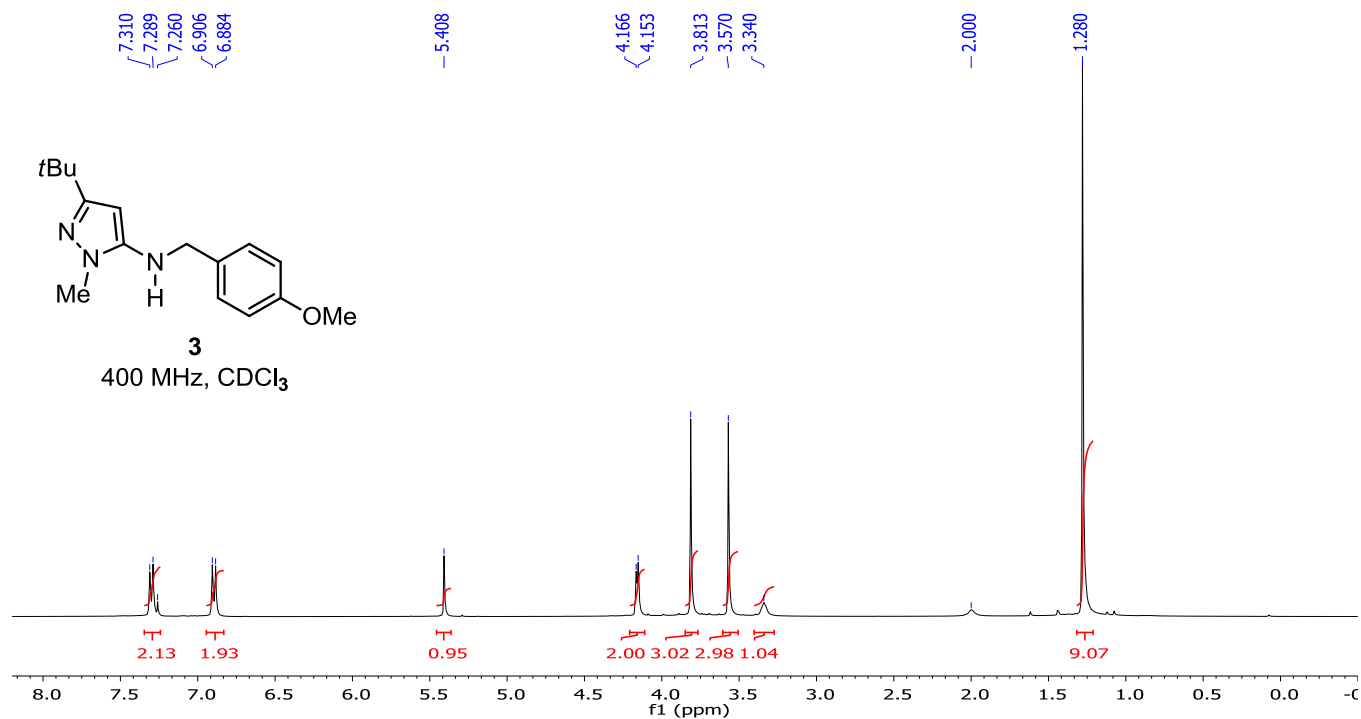


Figure S3. ^1H NMR spectrum of the compound 3.

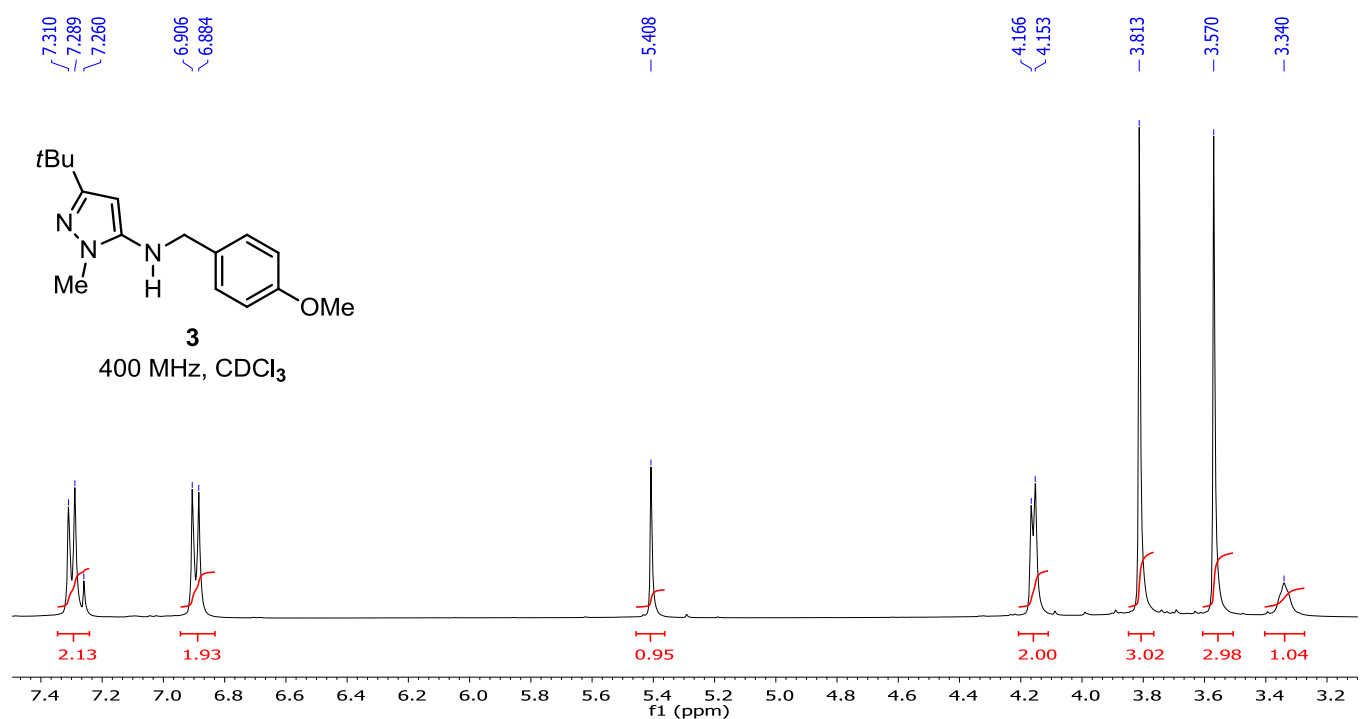


Figure S4. Expansion ^1H NMR spectrum of the compound 3.

4. Copies of $^{13}\text{C}\{^1\text{H}\}$ and DEPT-135 spectra for compound 3

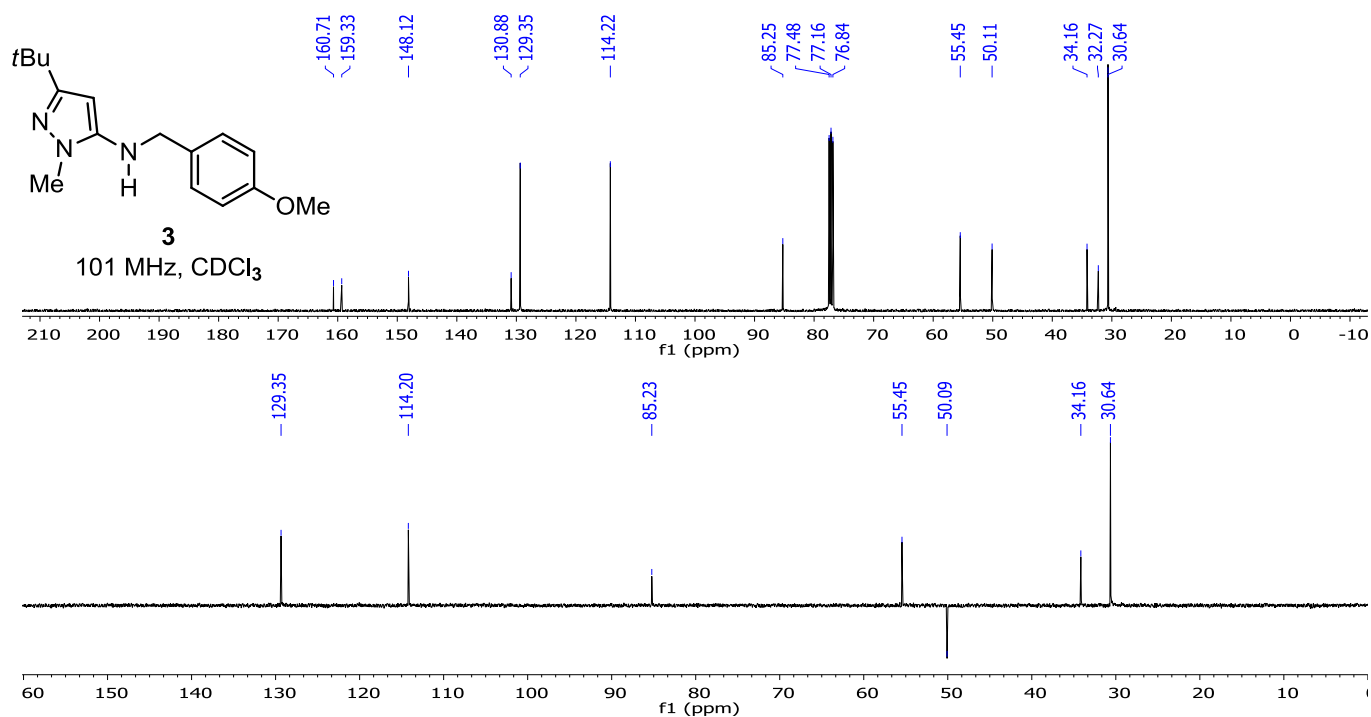


Figure S5. $^{13}\text{C}\{^1\text{H}\}$ NMR and DEPT-135 spectra of the compound 3.

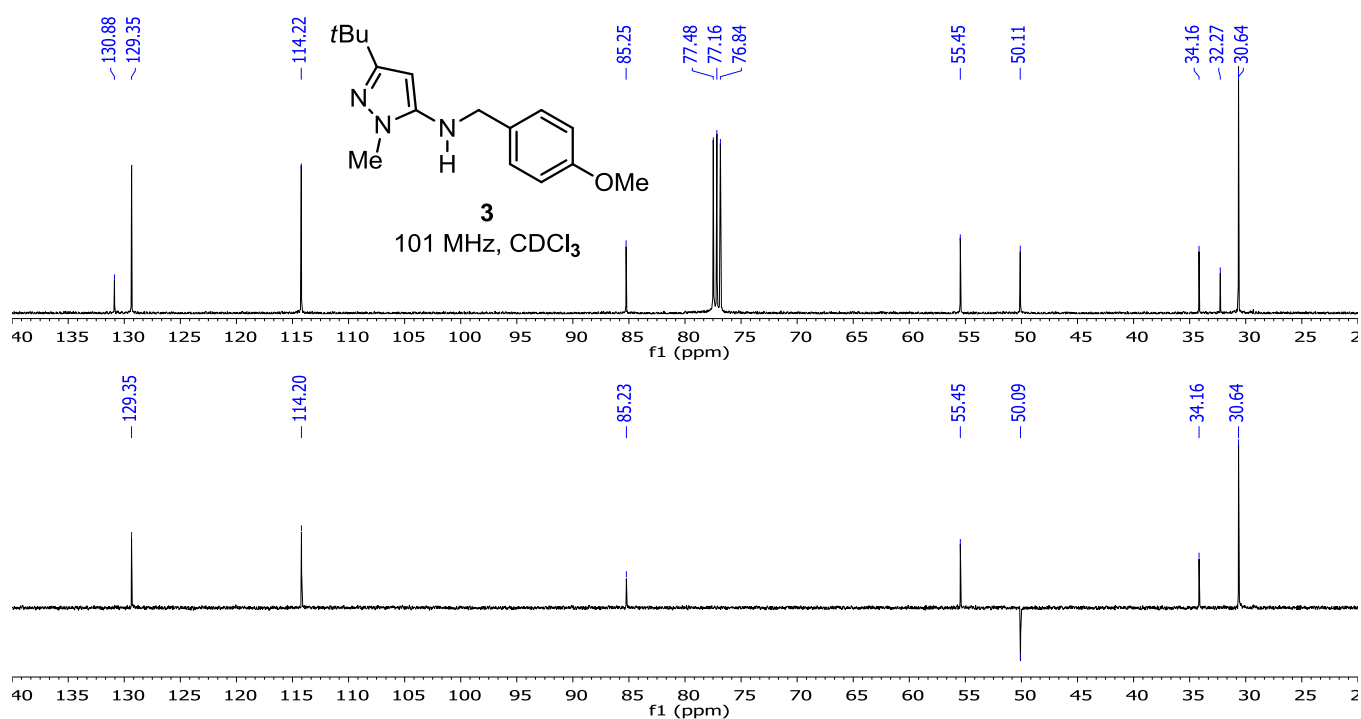


Figure S6. Expansion $^{13}\text{C}\{^1\text{H}\}$ NMR and DEPT-135 spectra of the compound 3.

5. Copies of 2D NMR spectra for compound 3

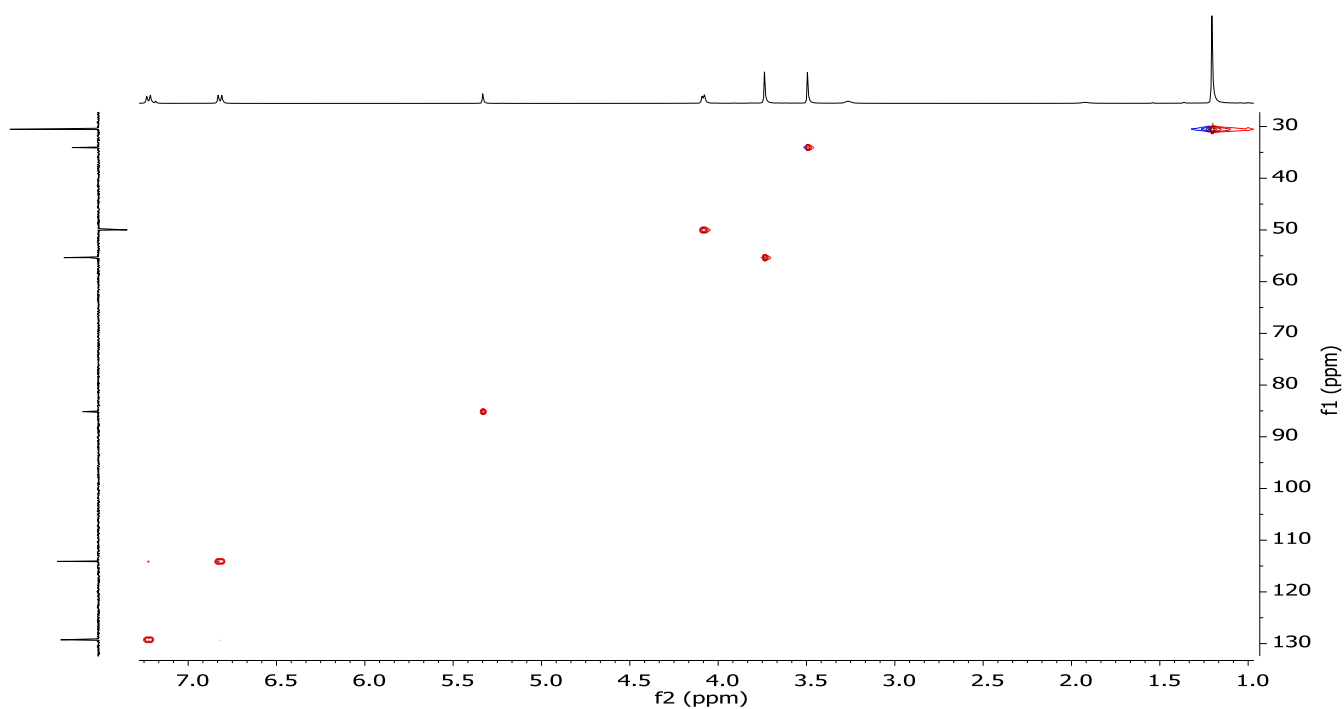


Figure S7. HSQC 2D C–H correlation spectrum of the compound 3.

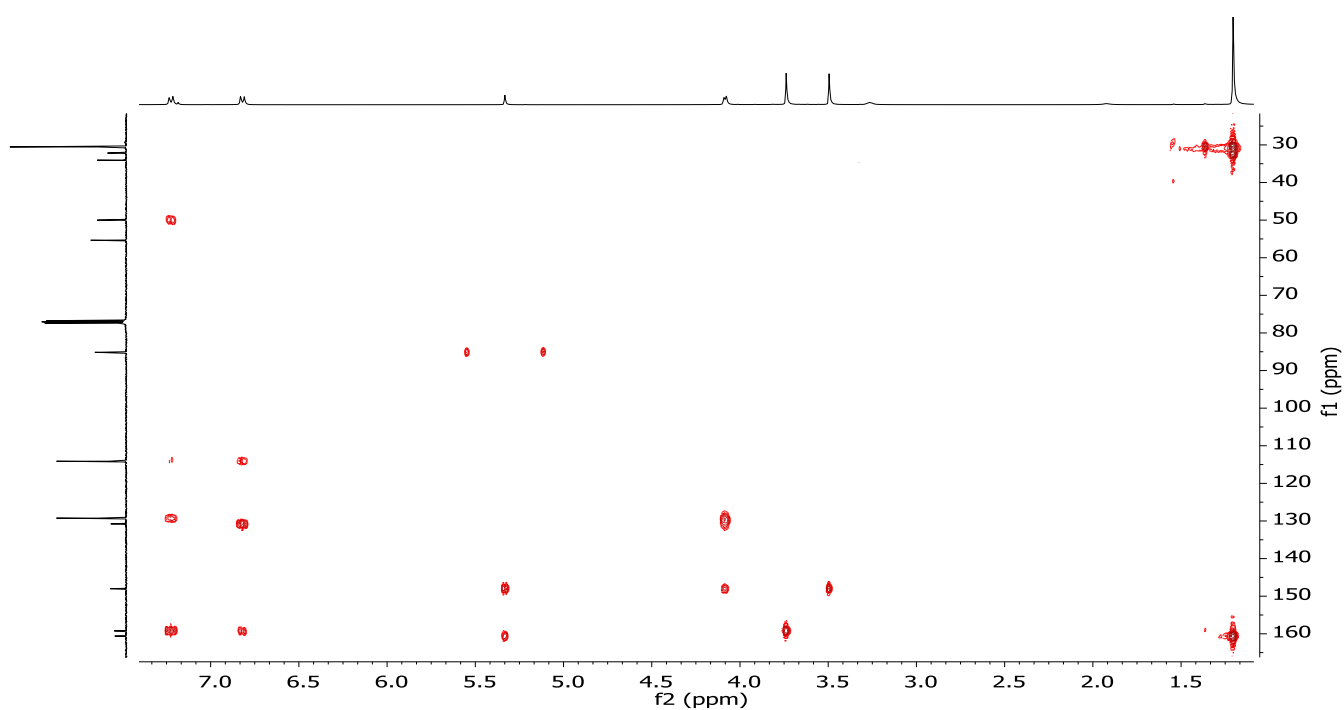


Figure S8. HMBC 2D C–H correlation spectrum of the compound 3.

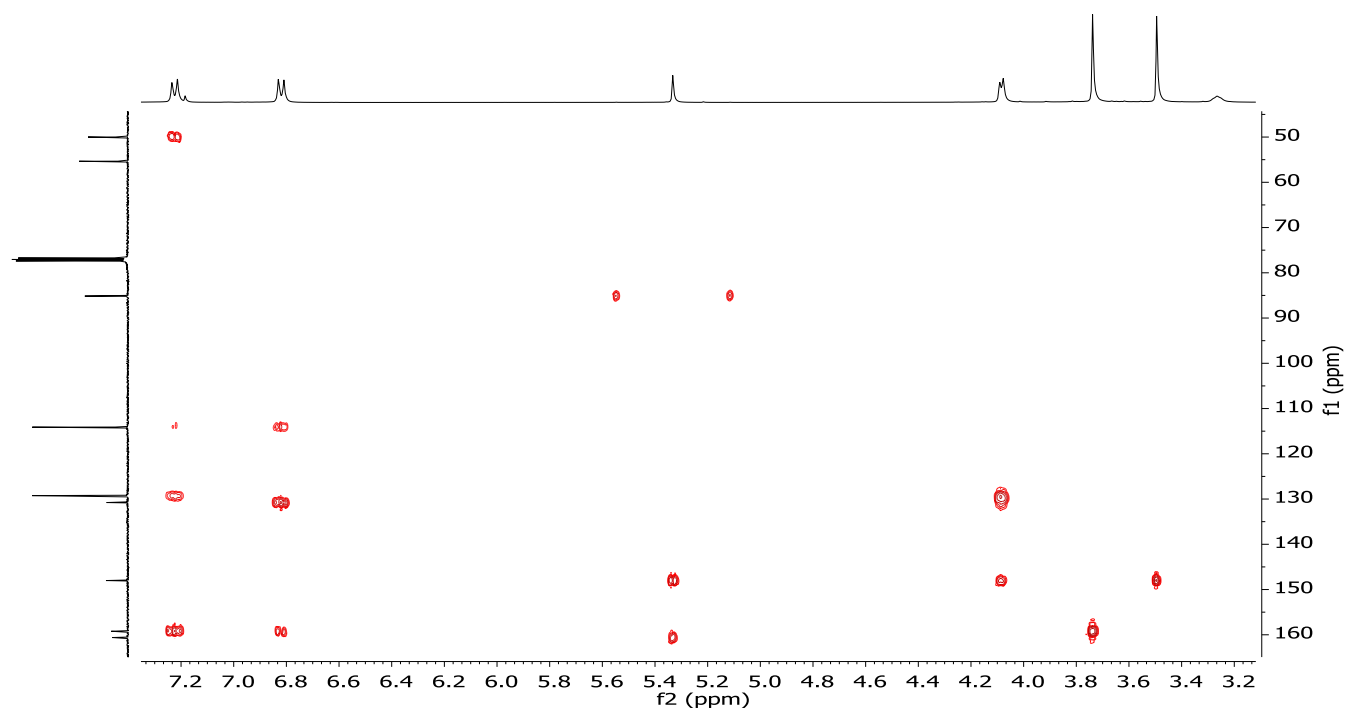


Figure S9. Expansion HMBC 2D C–H correlation spectrum of the compound **3**.

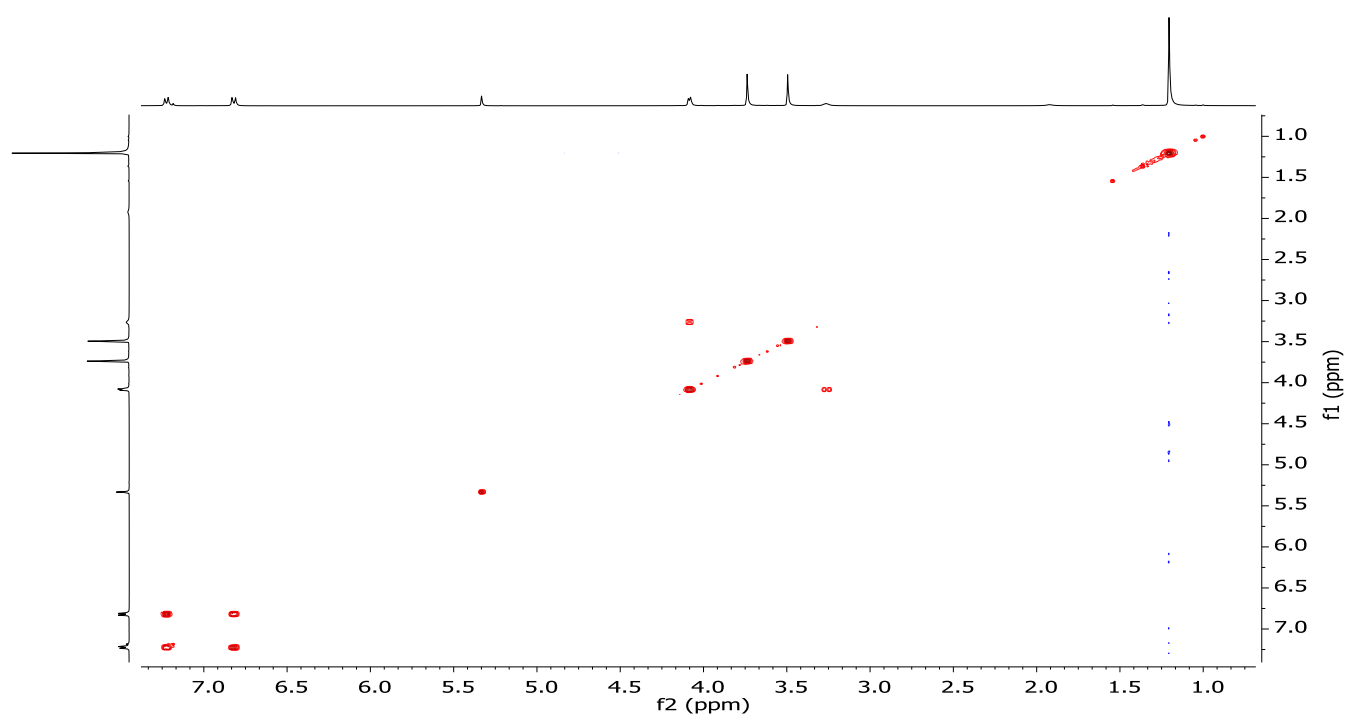


Figure S10. COSY 2D H–H correlation spectrum of the compound **3**.

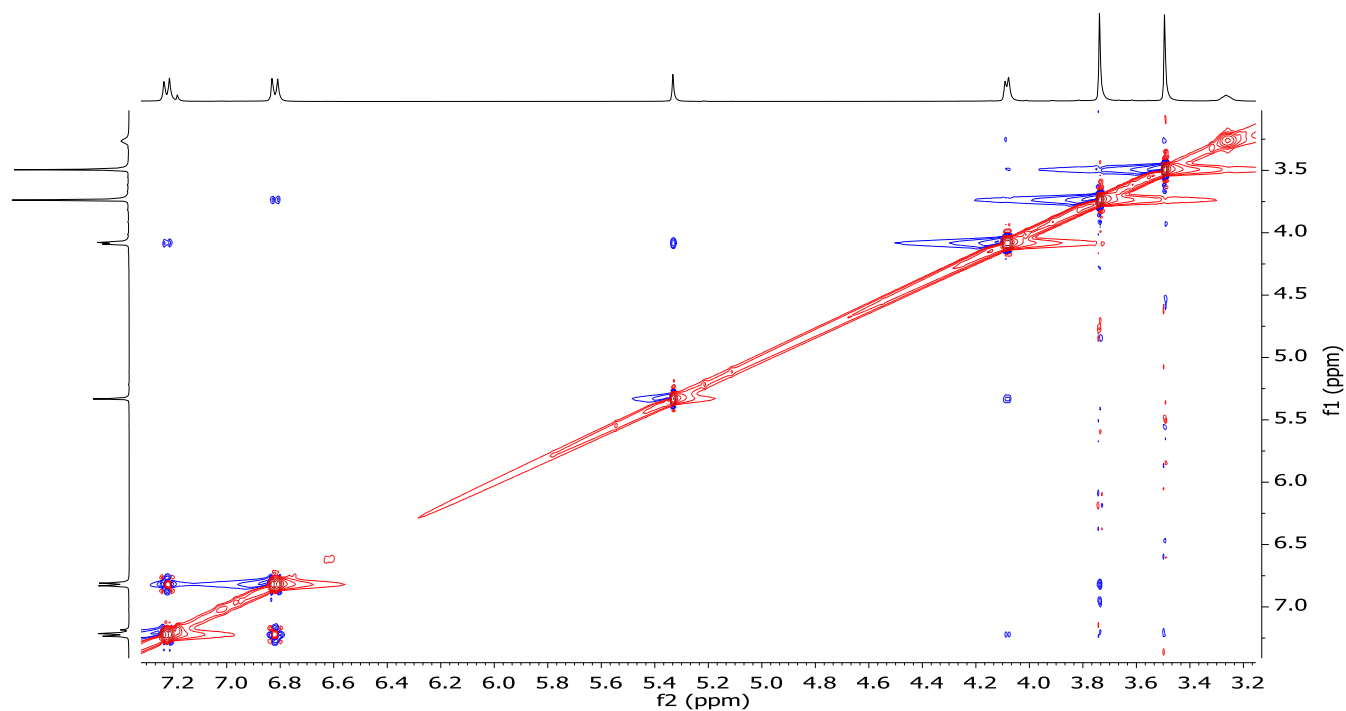


Figure S11. NOESY 2D H–H correlation spectrum of the compound 3.

6. Copy of the MS spectrum for compound 4

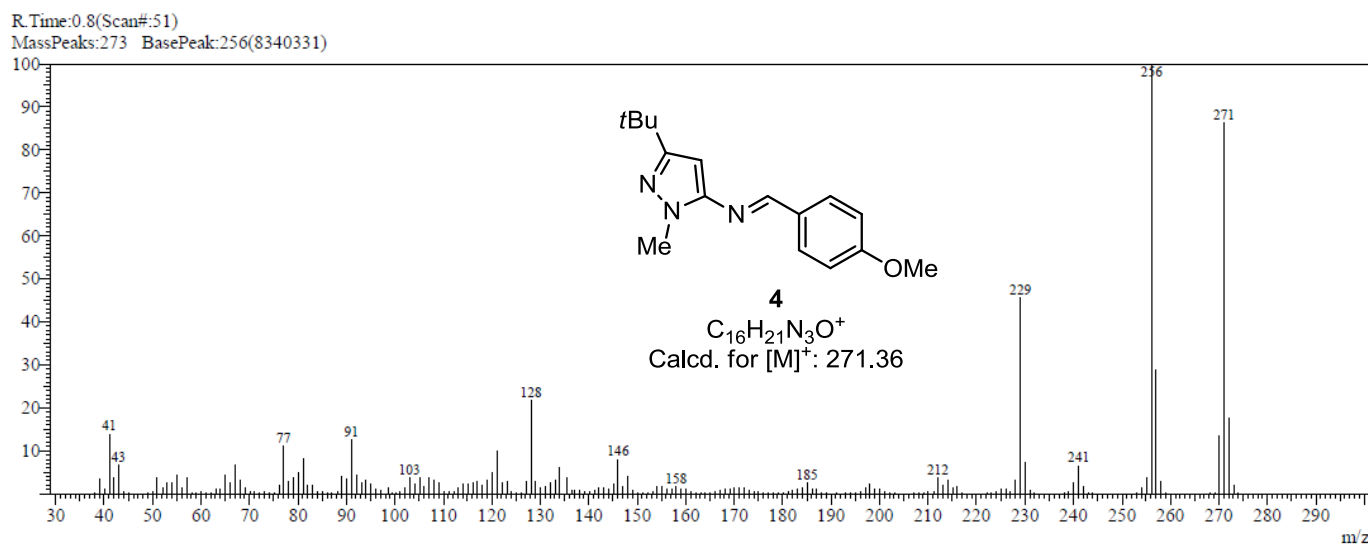


Figure S12. MS spectrum of the compound 4.

7. Copy of the IR spectrum for compound 4

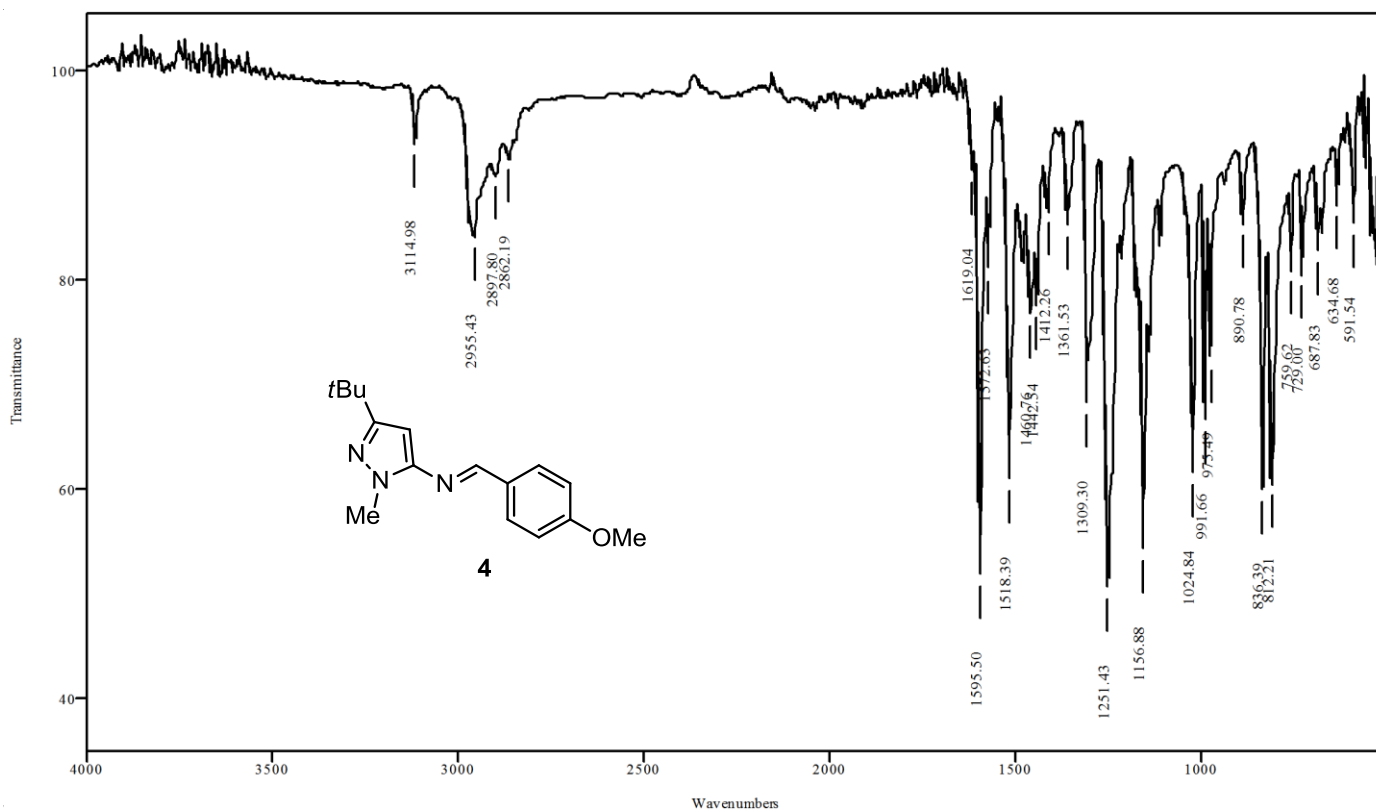


Figure S13. IR spectrum of the compound 4.

8. Copy of the ¹H NMR spectrum for compound 4

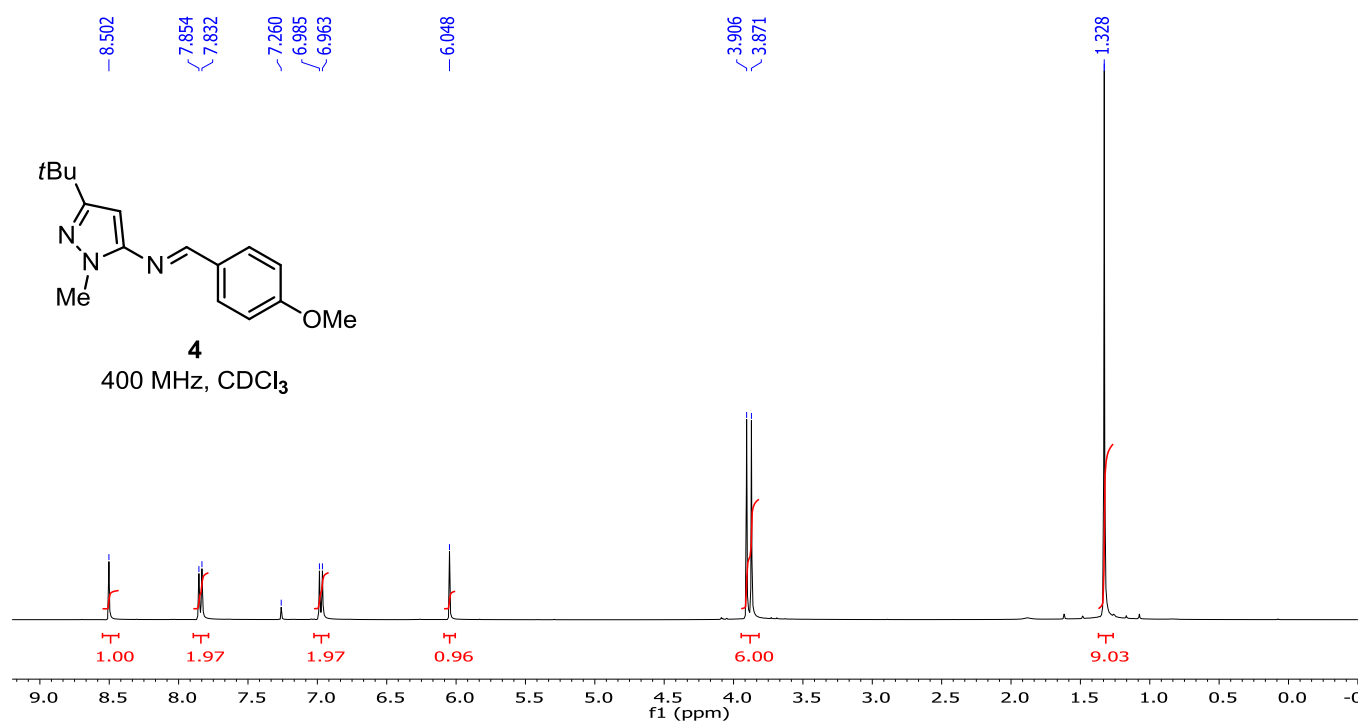


Figure S14. ¹H NMR spectrum of the compound 4.

9. Copies of $^{13}\text{C}\{^1\text{H}\}$ and DEPT-135 spectra for compound 4

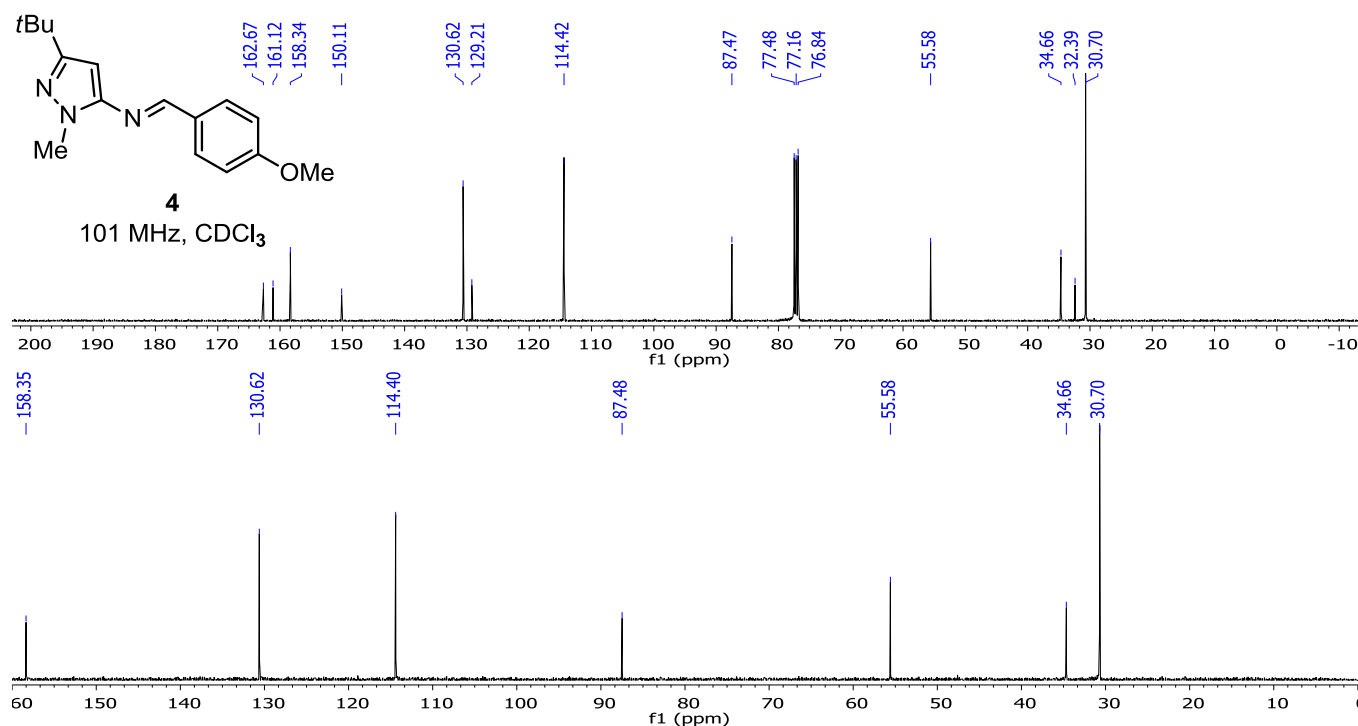


Figure S15. $^{13}\text{C}\{^1\text{H}\}$ NMR and DEPT-135 spectra of the compound 4.

10. Copies of 2D NMR spectra for compound 4

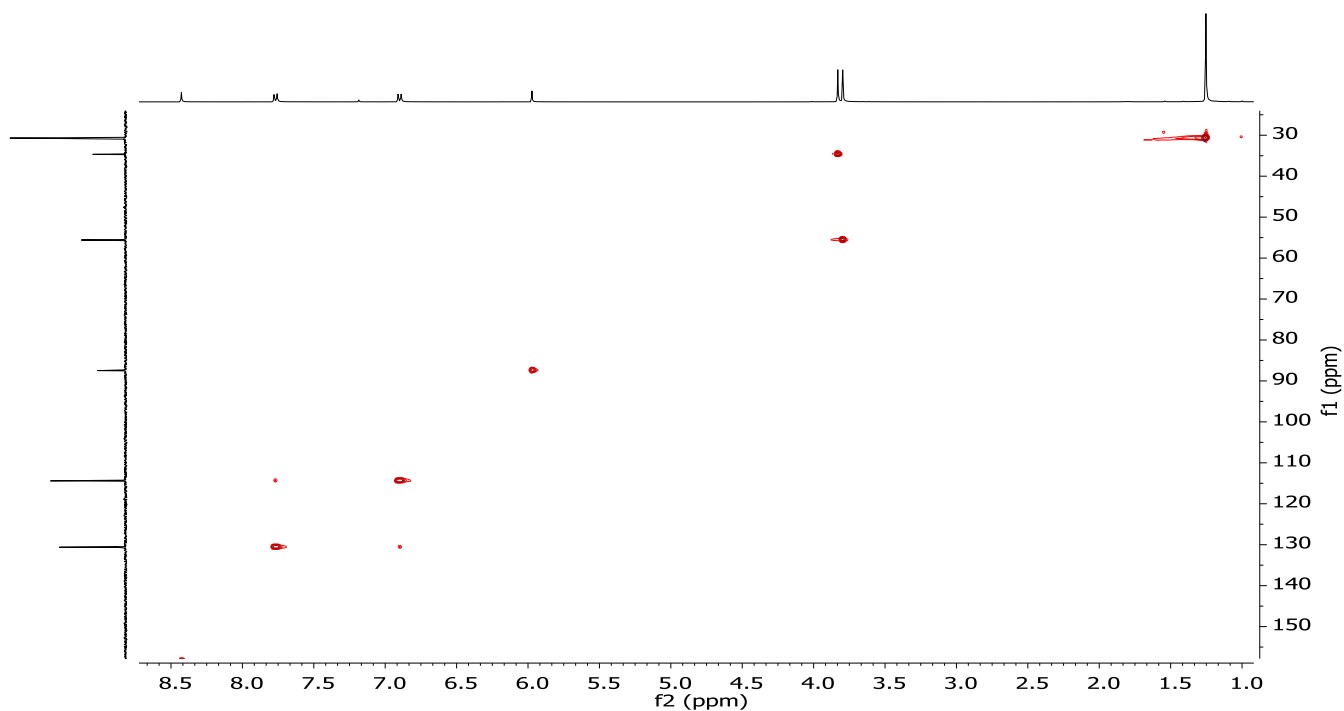


Figure S16. HSQC 2D C-H correlation spectrum of the compound 4.

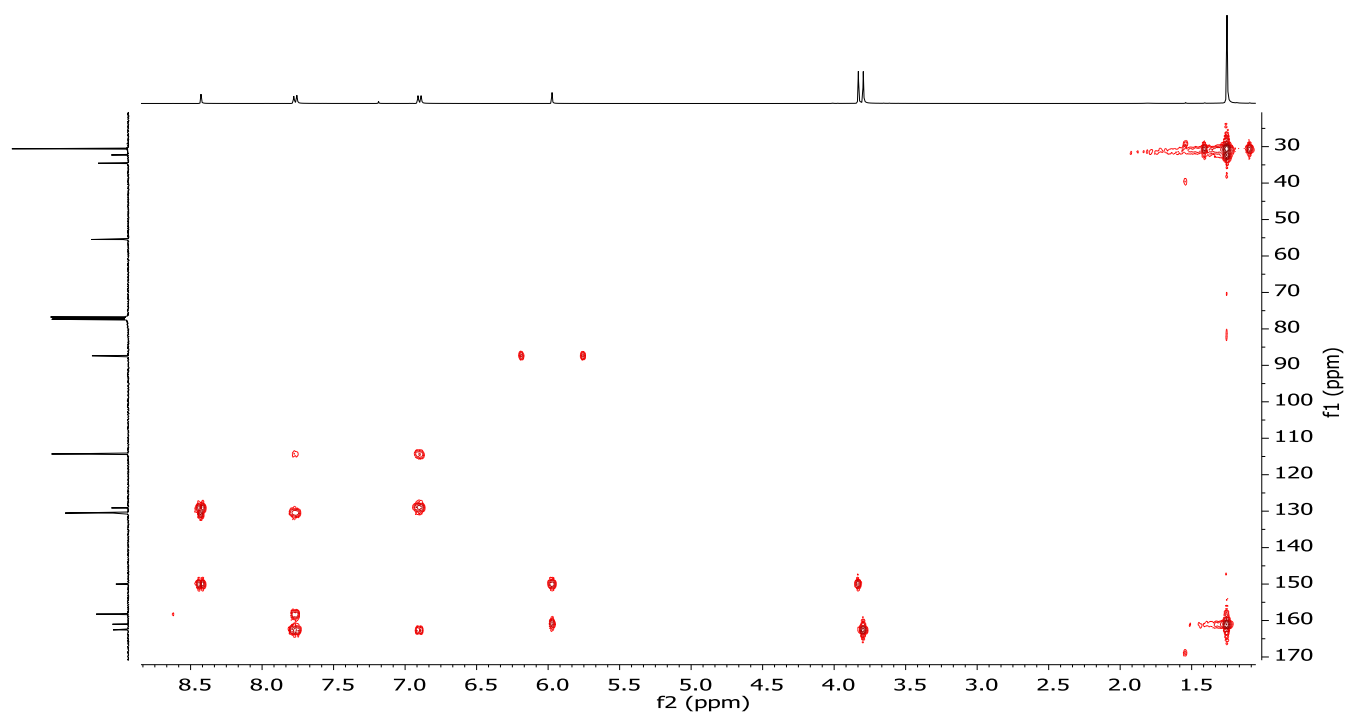


Figure S17. HMBC 2D C–H correlation spectrum of the compound **4**.

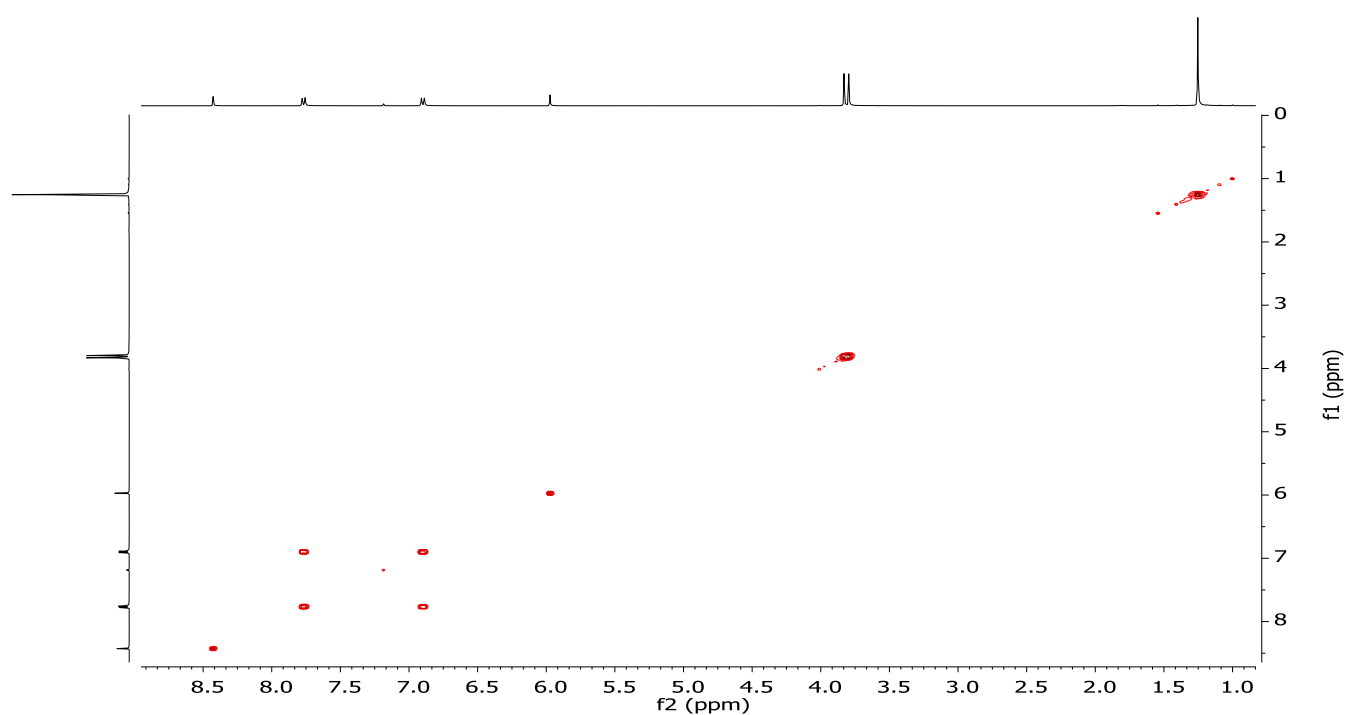


Figure S18. COSY 2D H–H correlation spectrum of the compound **4**.

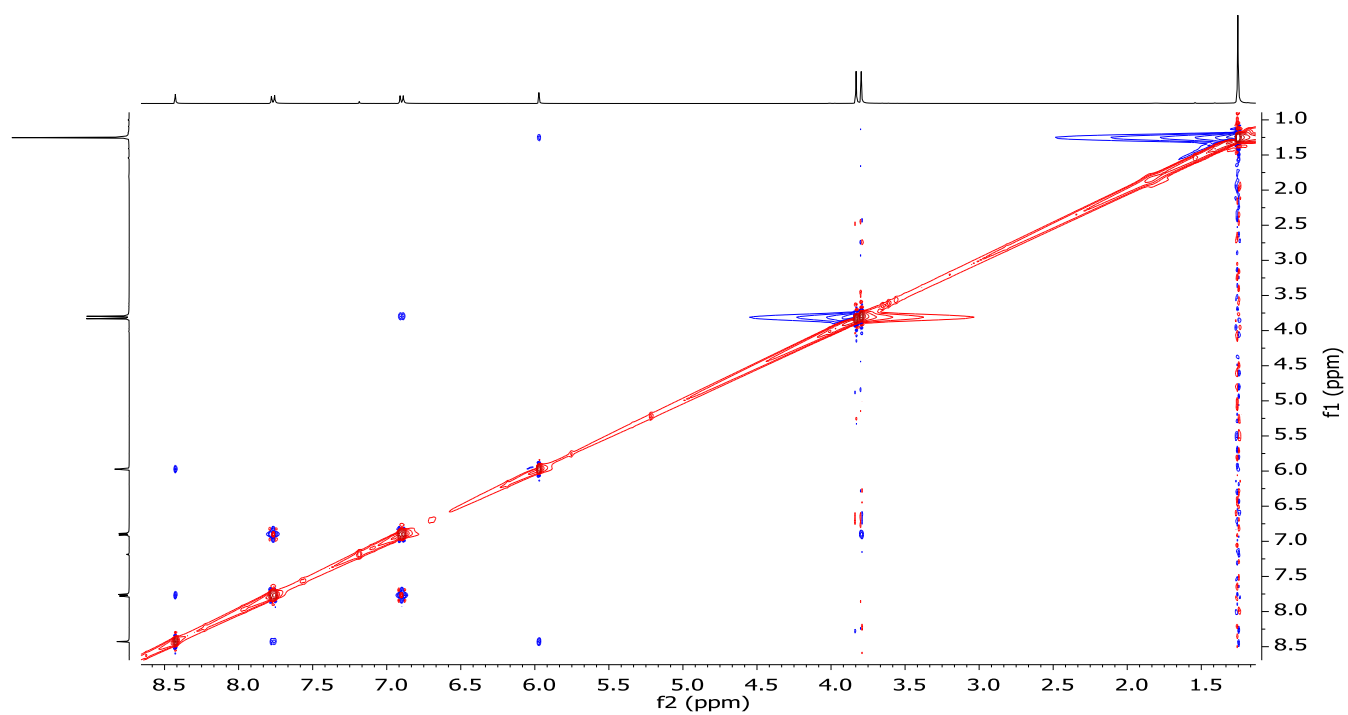


Figure S19. NOESY 2D H–H correlation spectrum of the compound **4**.