

(E)-3-(tert-Butyl)-1-methyl-N-(pyridin-2-ylmethylene)-1H-pyrazol-5-amine

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SUPPORTING INFORMATION

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1. Copy of the MS spectrum for compound 3

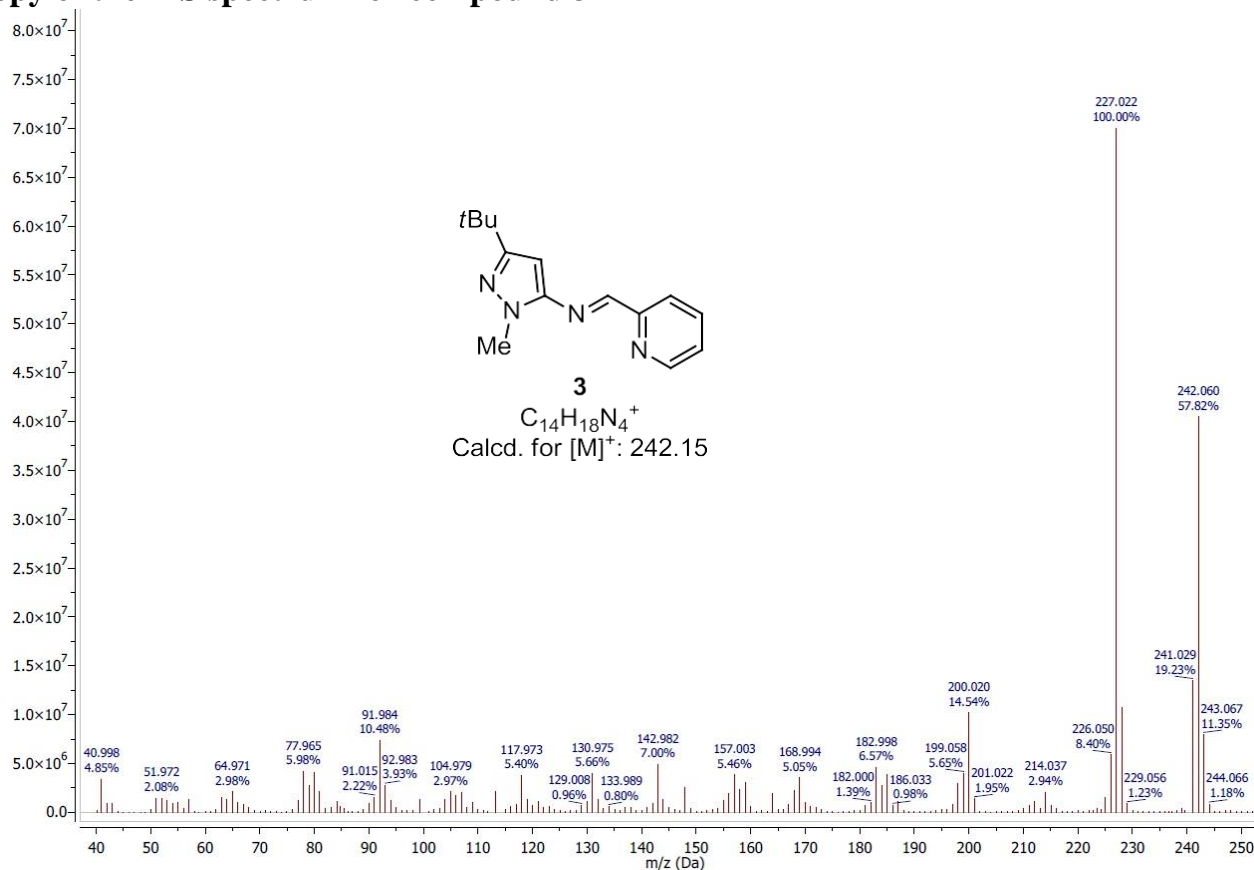


Figure S1. MS spectrum of the compound 3.

2. Copy of the IR spectrum for compound 3

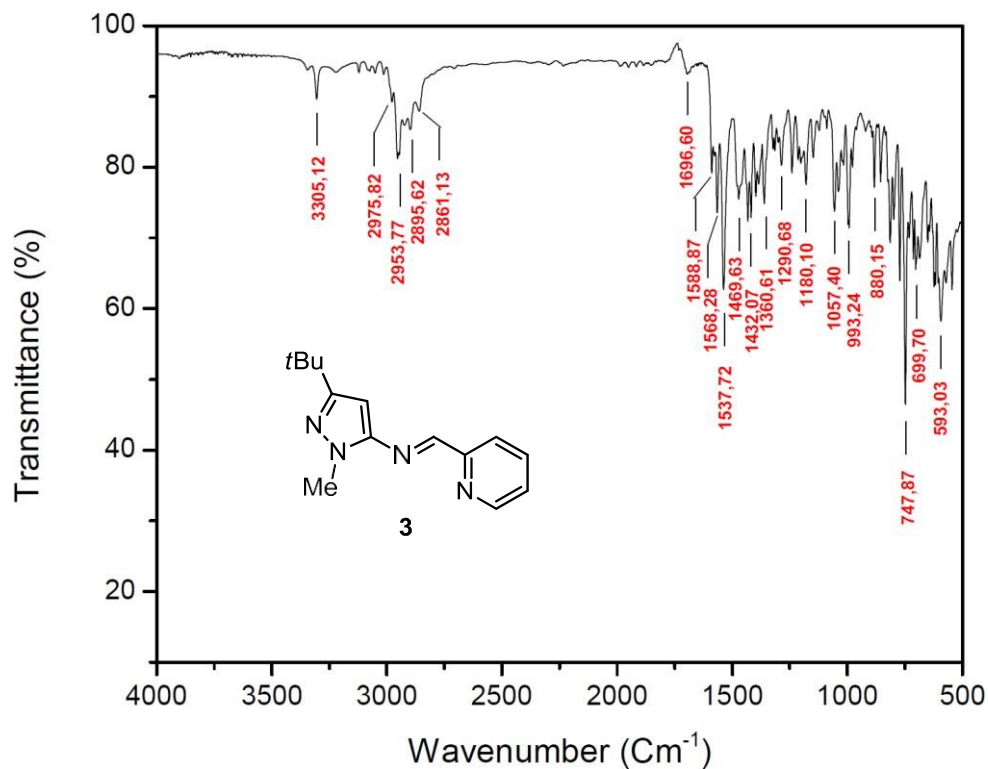


Figure S2. IR spectrum of the compound 3.

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

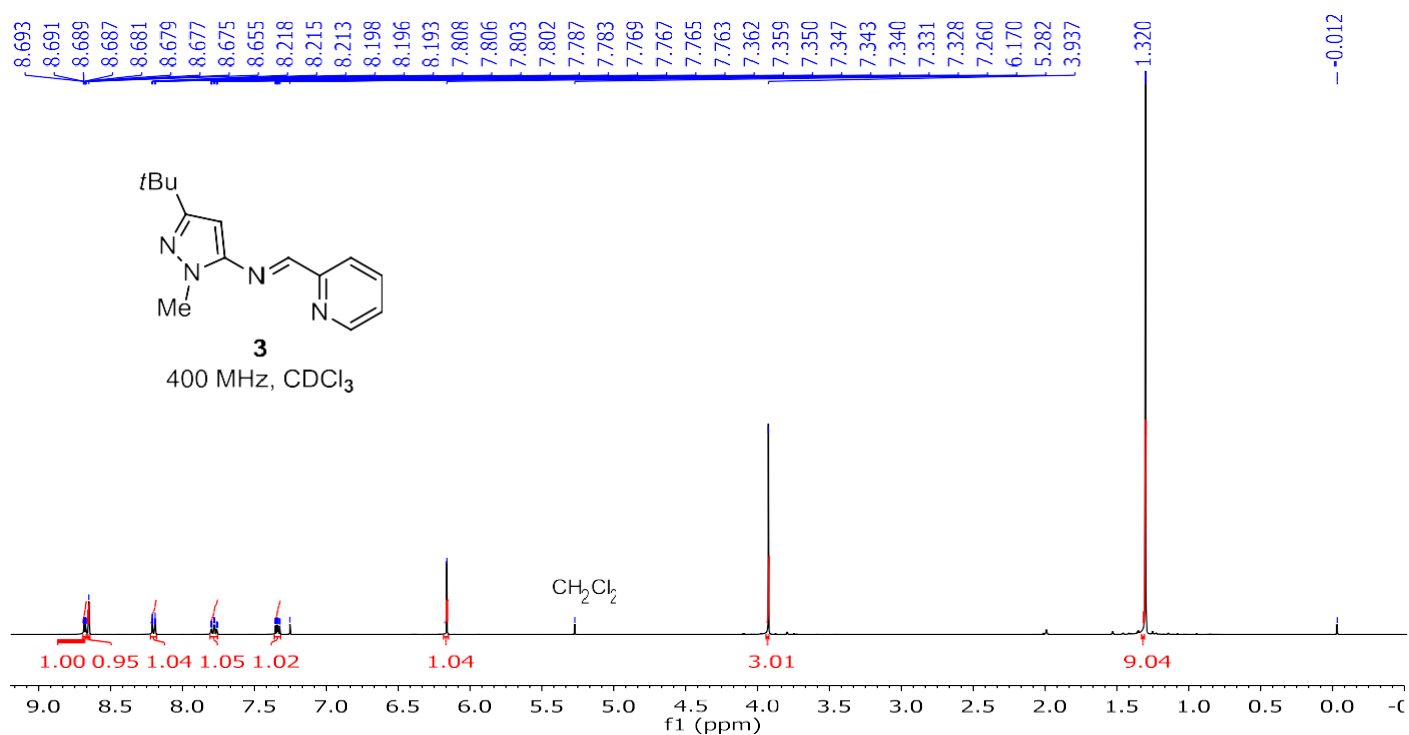


Figure S3. ^1H NMR spectrum of the compound 3.

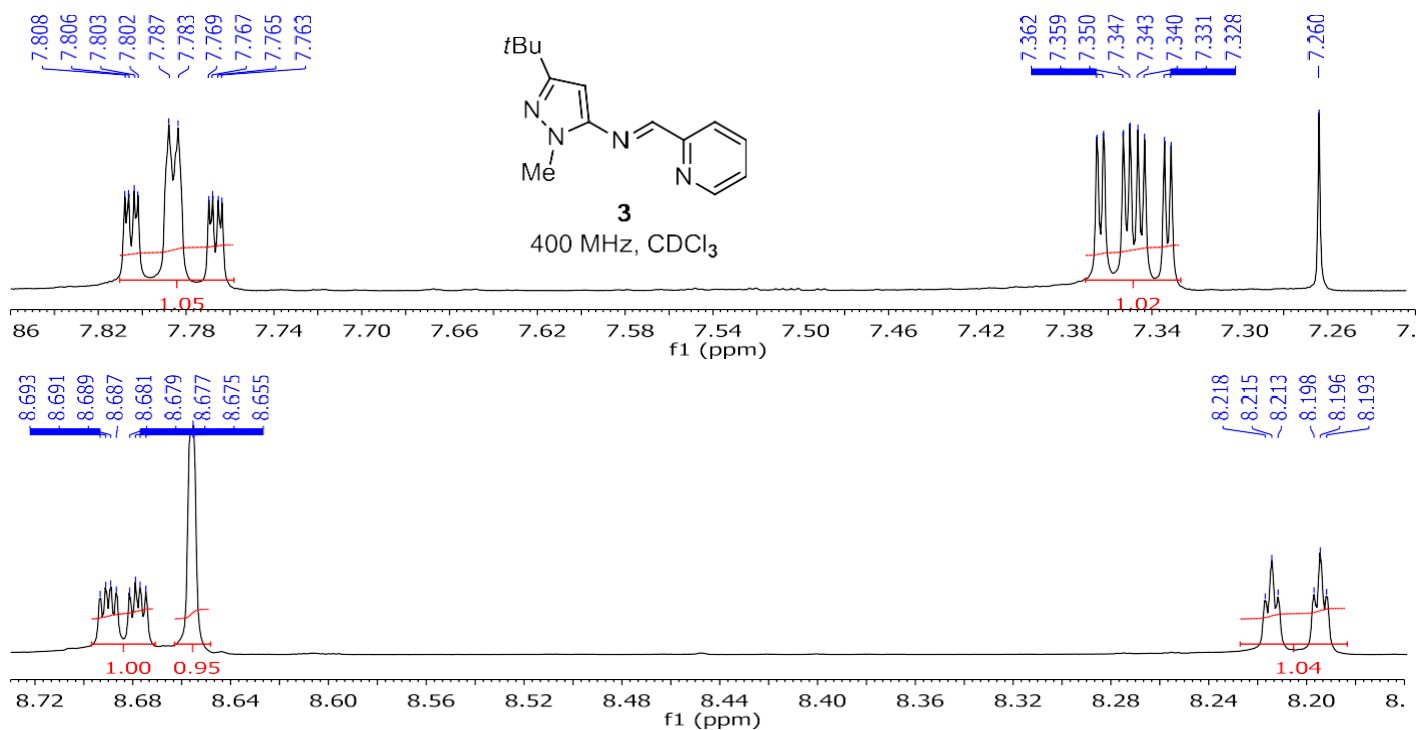


Figure S4. Expansion ^1H NMR spectrum of the compound 3.

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

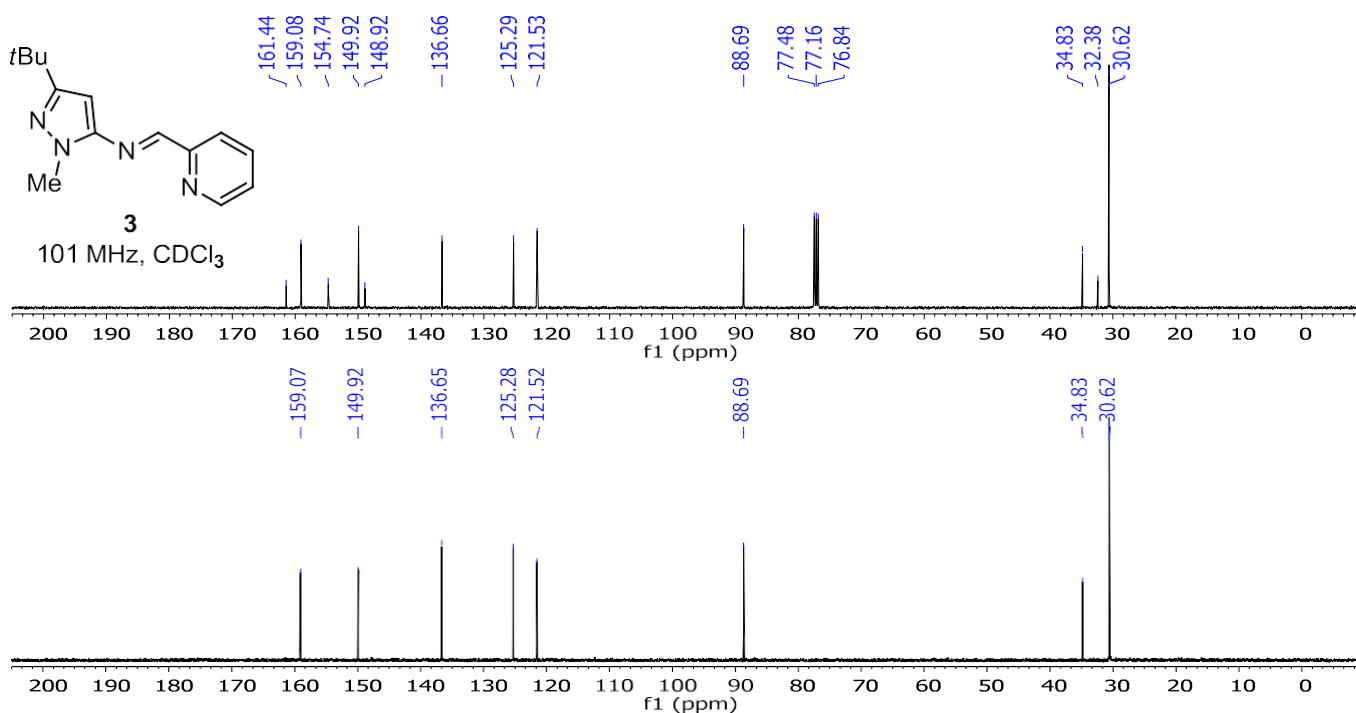


Figure S5. $^{13}\text{C}\{^1\text{H}\}$ NMR and DEPT-135 spectra of the compound **3**.

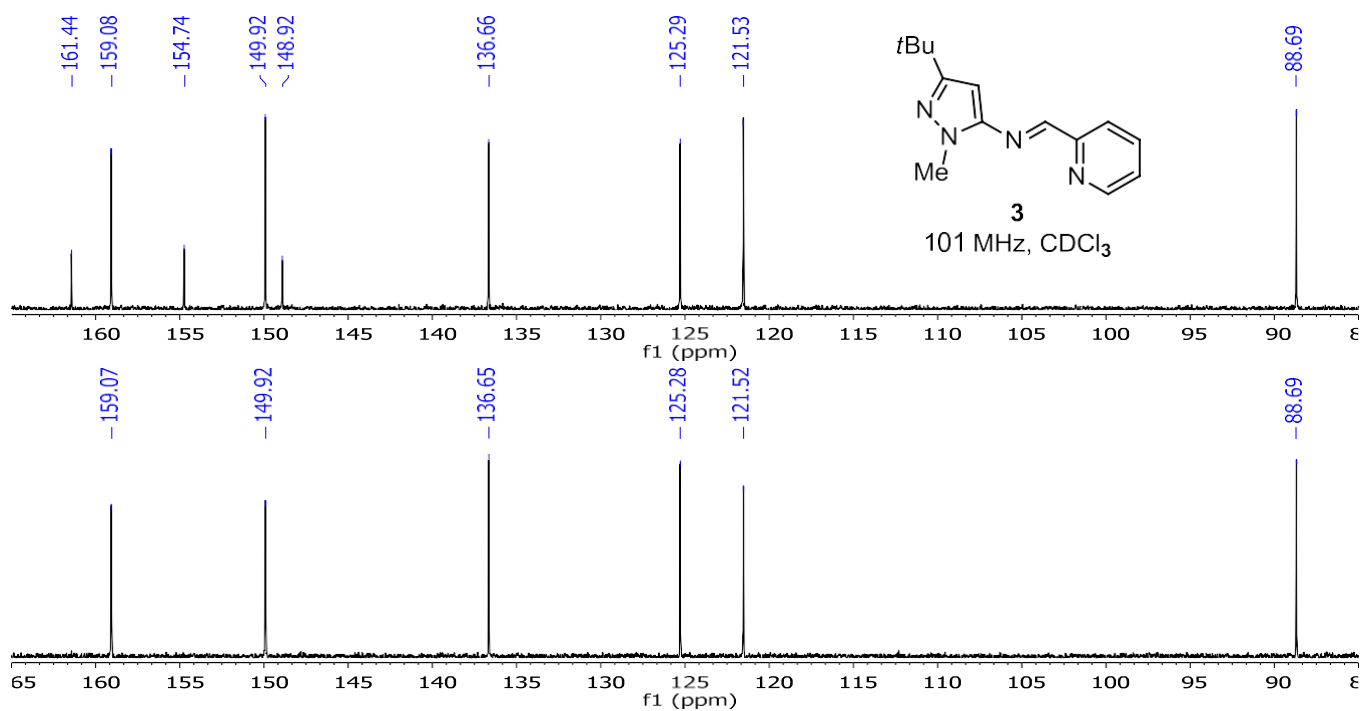


Figure S6. Expansion $^{13}\text{C}\{^1\text{H}\}$ NMR and DEPT-135 spectra of the compound **3**.

5. Copies of 2D NMR spectra for compound 3

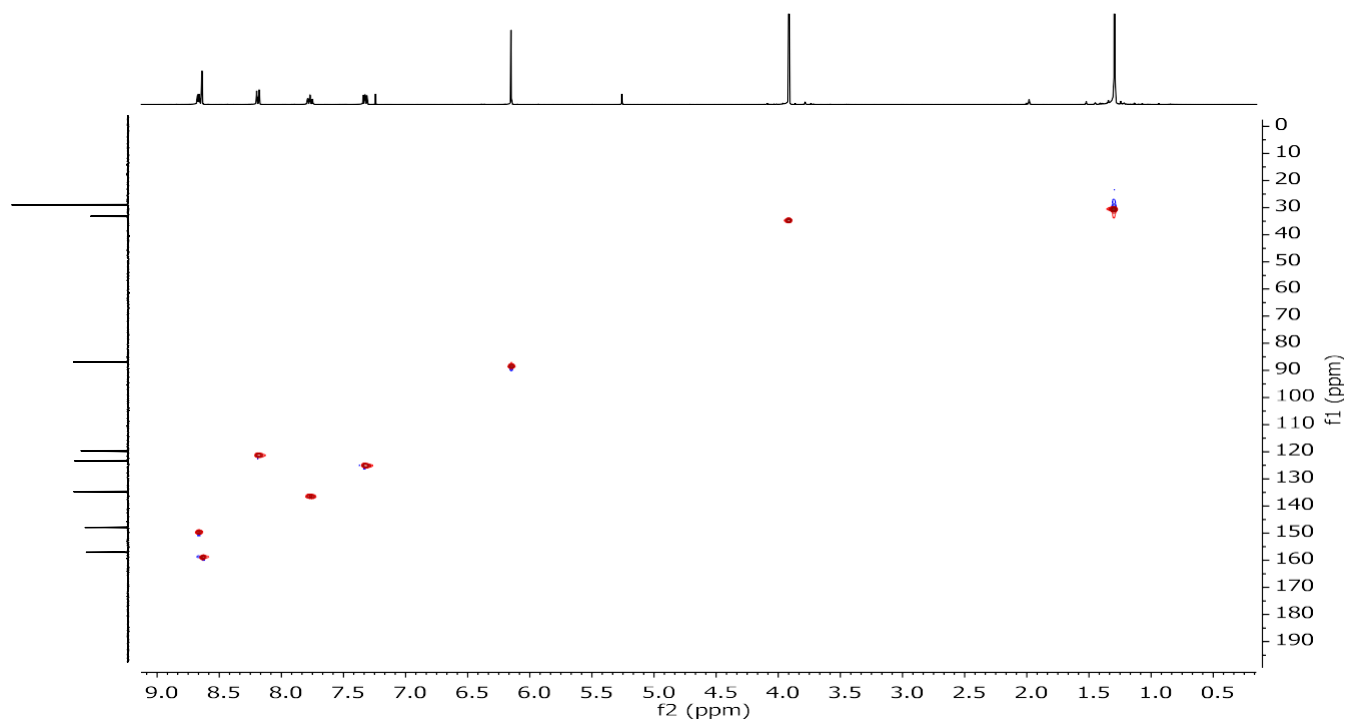


Figure S7. HSQC 2D C-H correlation spectrum of the compound 3.

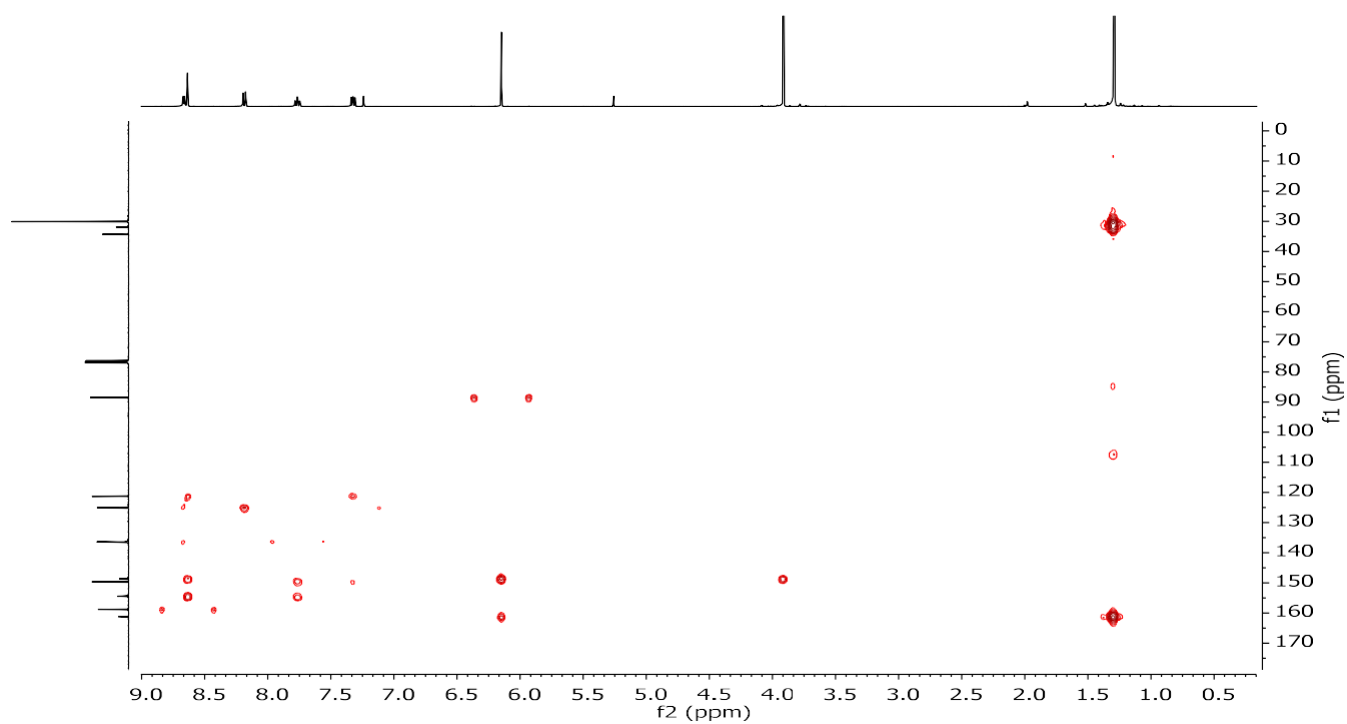


Figure S8. HMBC 2D C-H correlation spectrum of the compound 3.

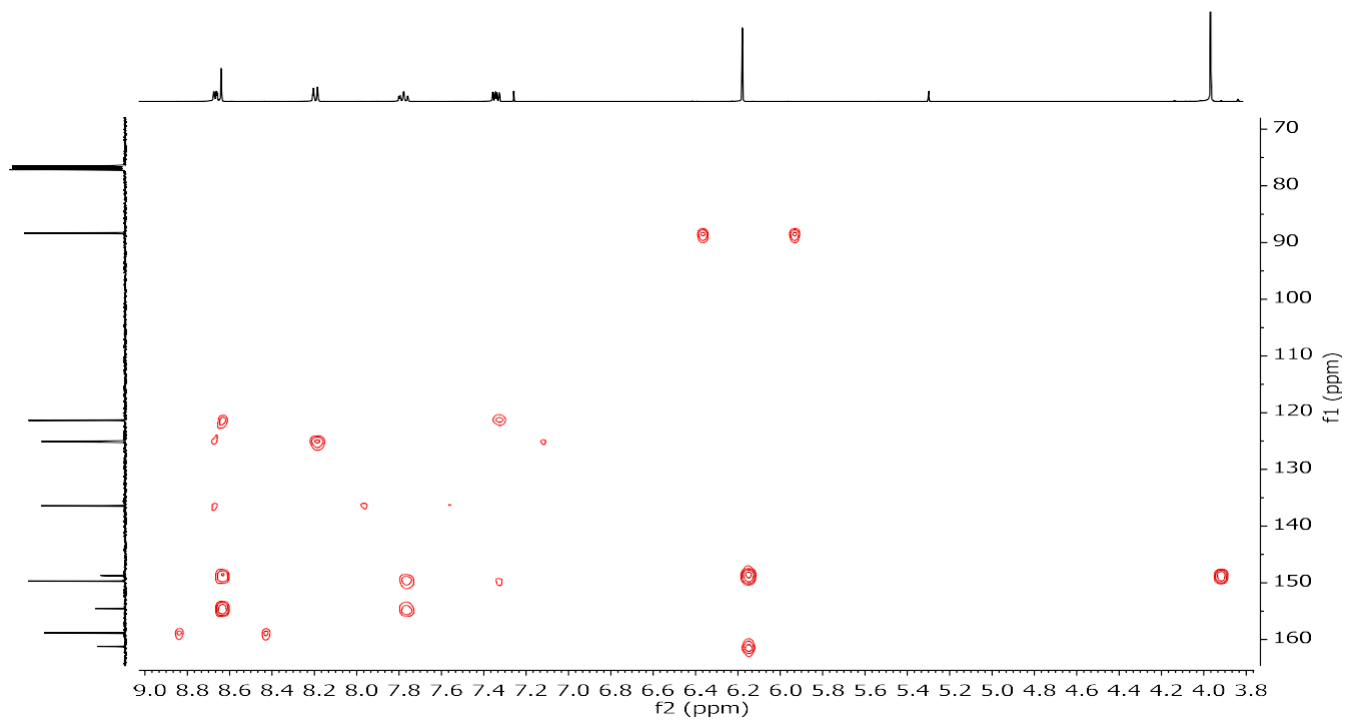


Figure S9. Expansion HMBC 2D C–H correlation spectrum of the compound **3**.

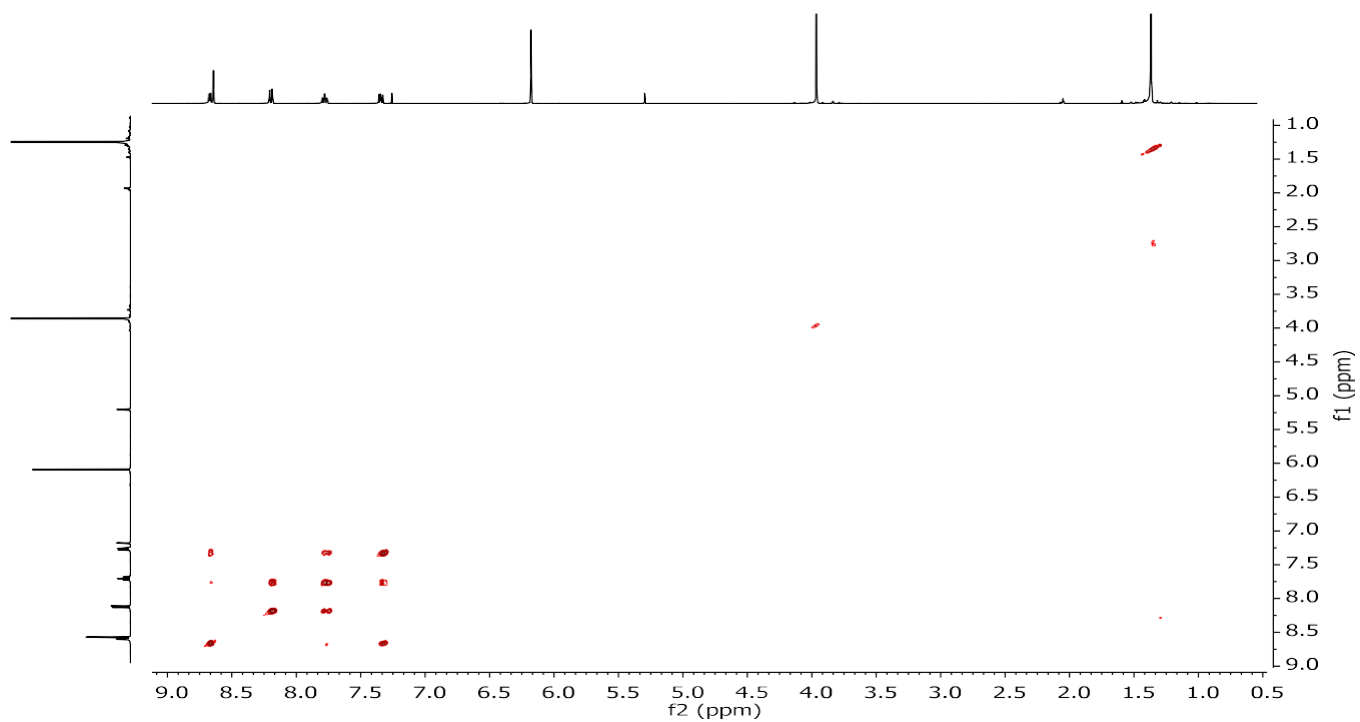


Figure S10. COSY 2D H–H correlation spectrum of the compound **3**.