

SUPPLEMENTARY MATERIAL

**SYNTHESIS, STRUCTURE, AND STUDY OF THE CYTOTOXIC ACTIVITY OF ZINC(II)
COMPLEX WITH 5-BENZYL-TETRAZOLE AND 1,10-PHENANTHROLINE**

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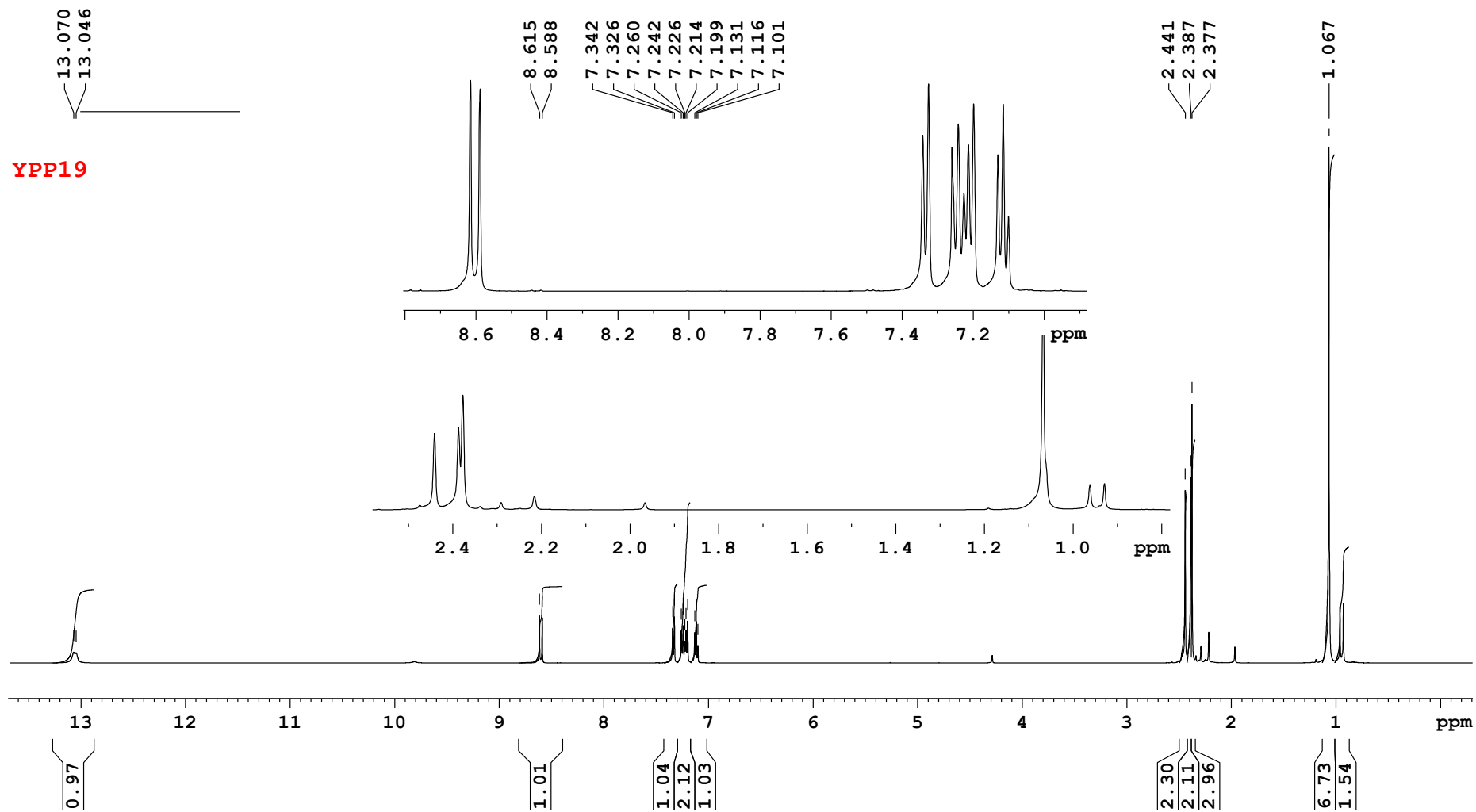
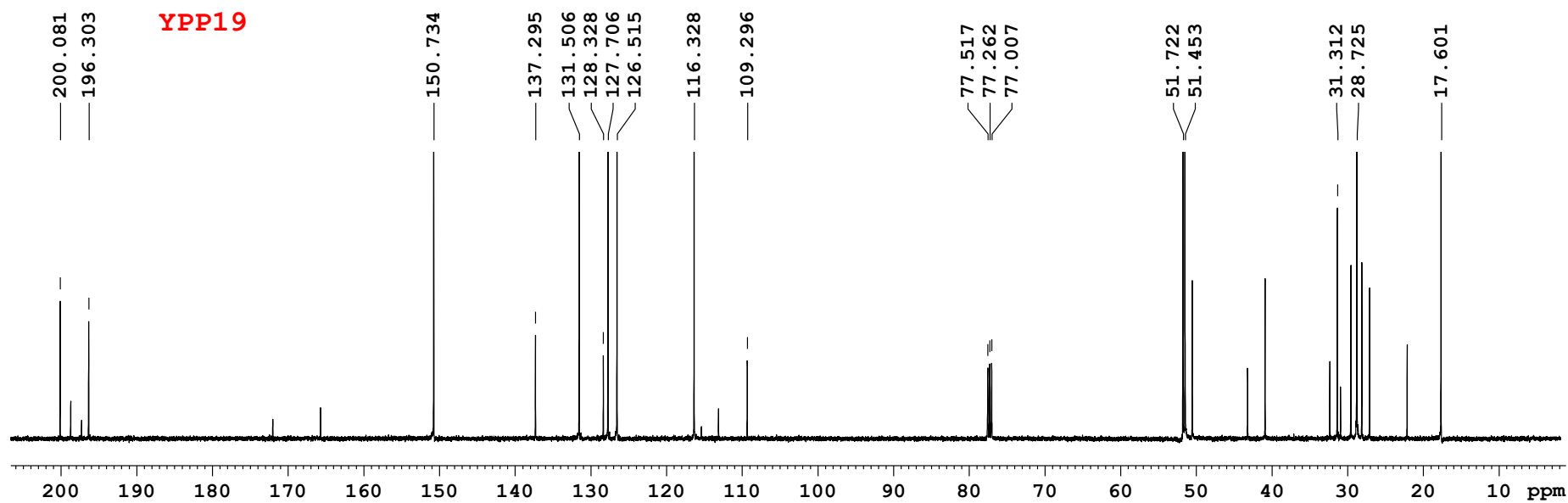


Fig. S1. $^1\text{H-NMR}$ of the complex 1.



Fragment of the spectrum on the ^{13}C nucleus without suppression of the ^{13}C - ^1H interaction. The signals belong to carbonyl groups.

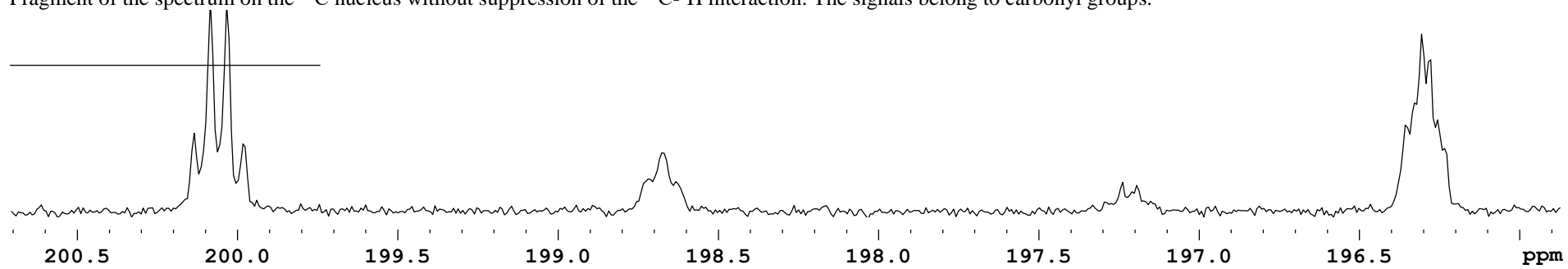


Fig. S2. $^{13}\text{C}\{^1\text{H}\}$ - NMR of the complex **1**.

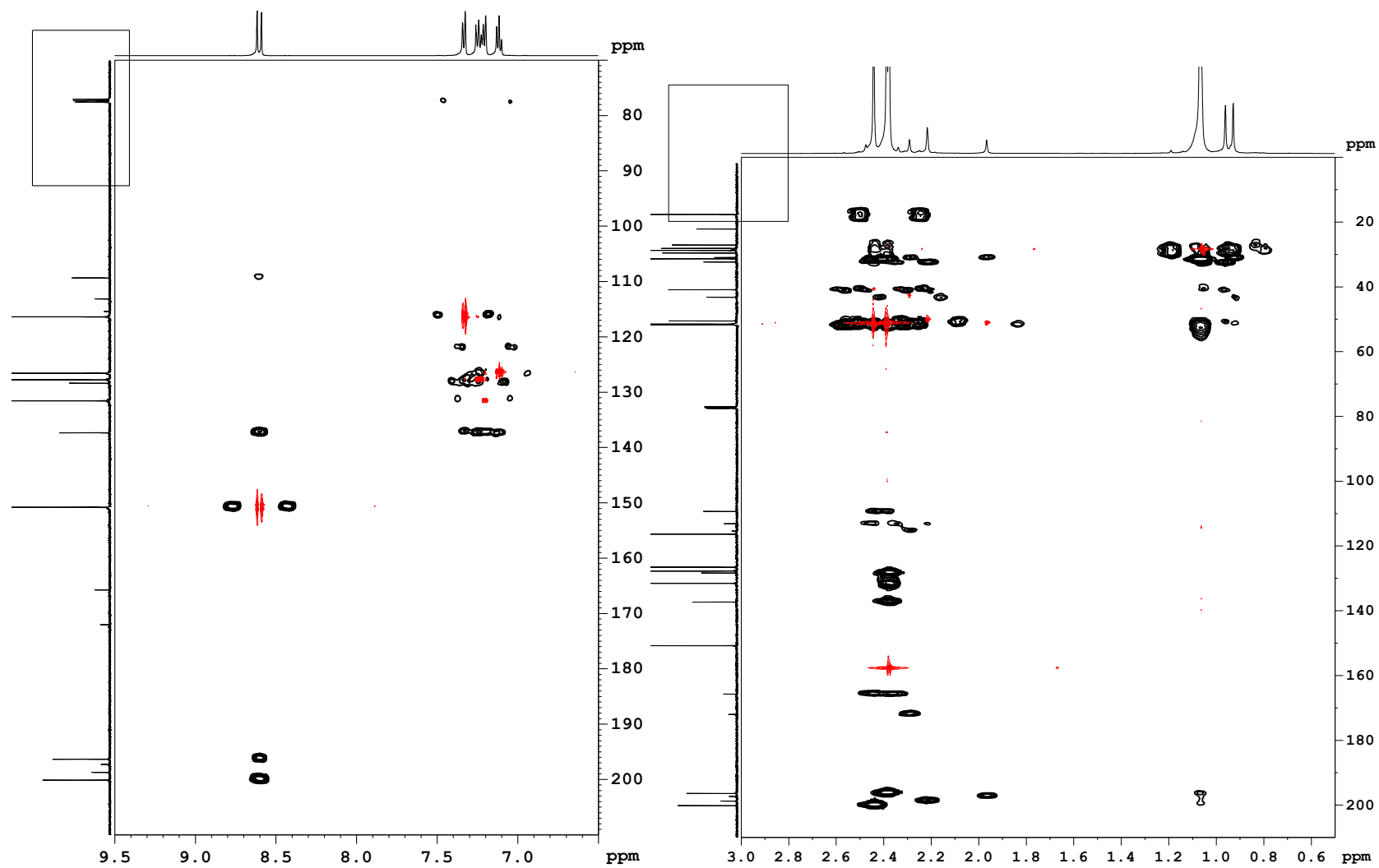


Fig. S3. ^1H , ^{13}C – HMBC (black) and ^1H , ^{13}C – HSQC (red) 2D spectra.

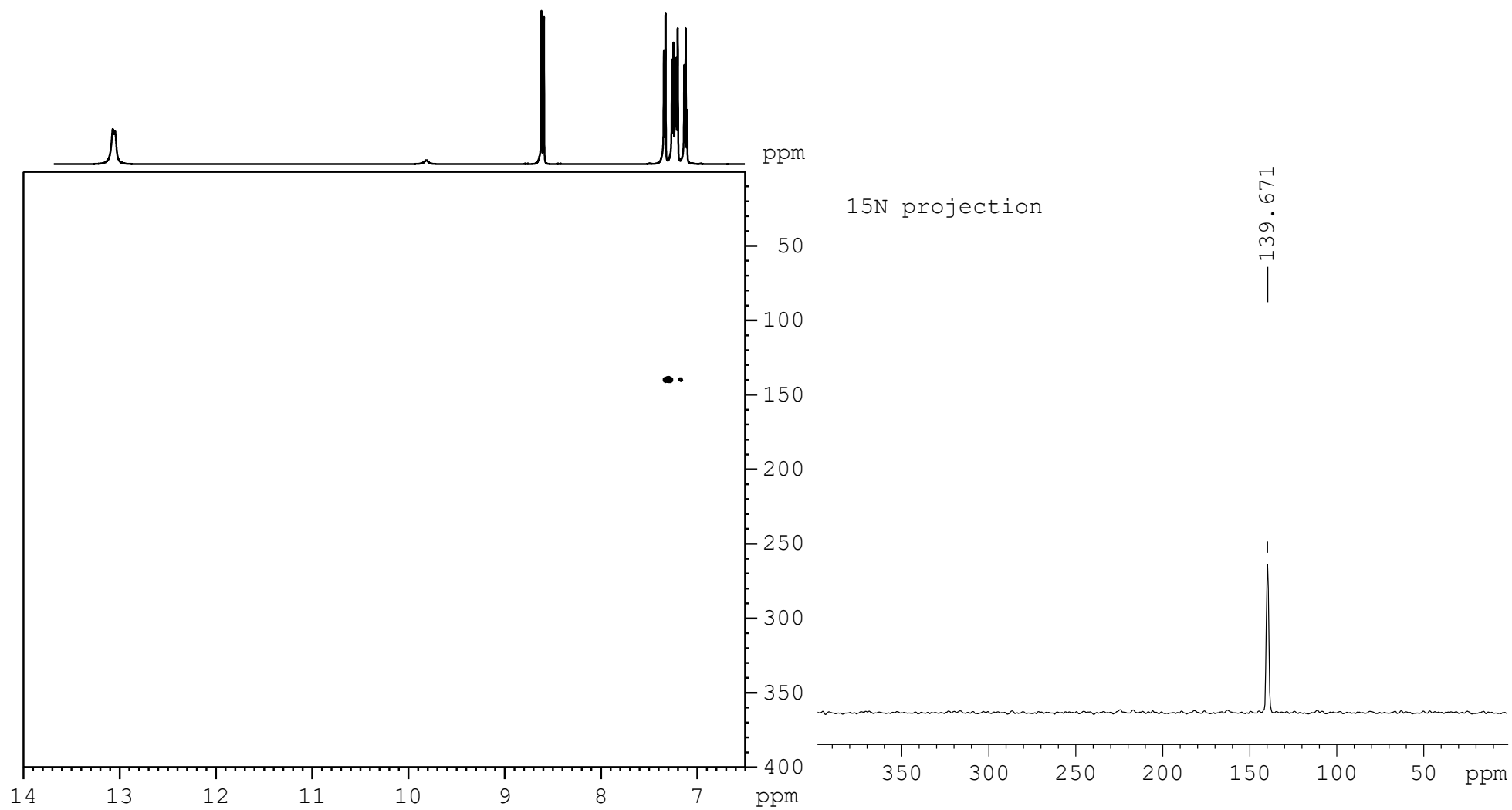


Fig. S4. ^1H , ^{15}N – HMBC 2D spectra and channel projections of F1 and F2