

# Supporting Information

## **(E)-4-(3-Phenylisoxazol-5-yl)but-3-en-2-one**

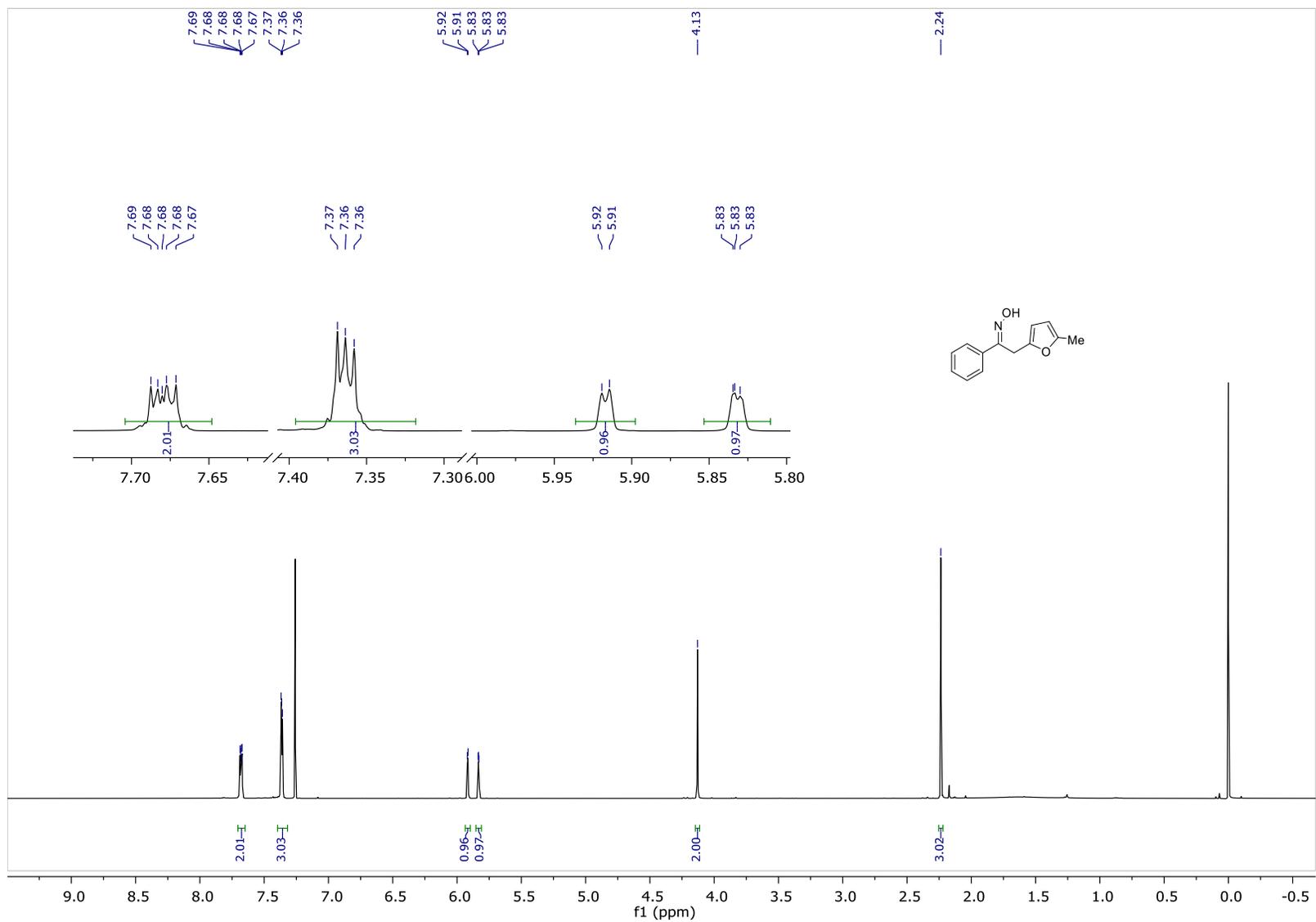
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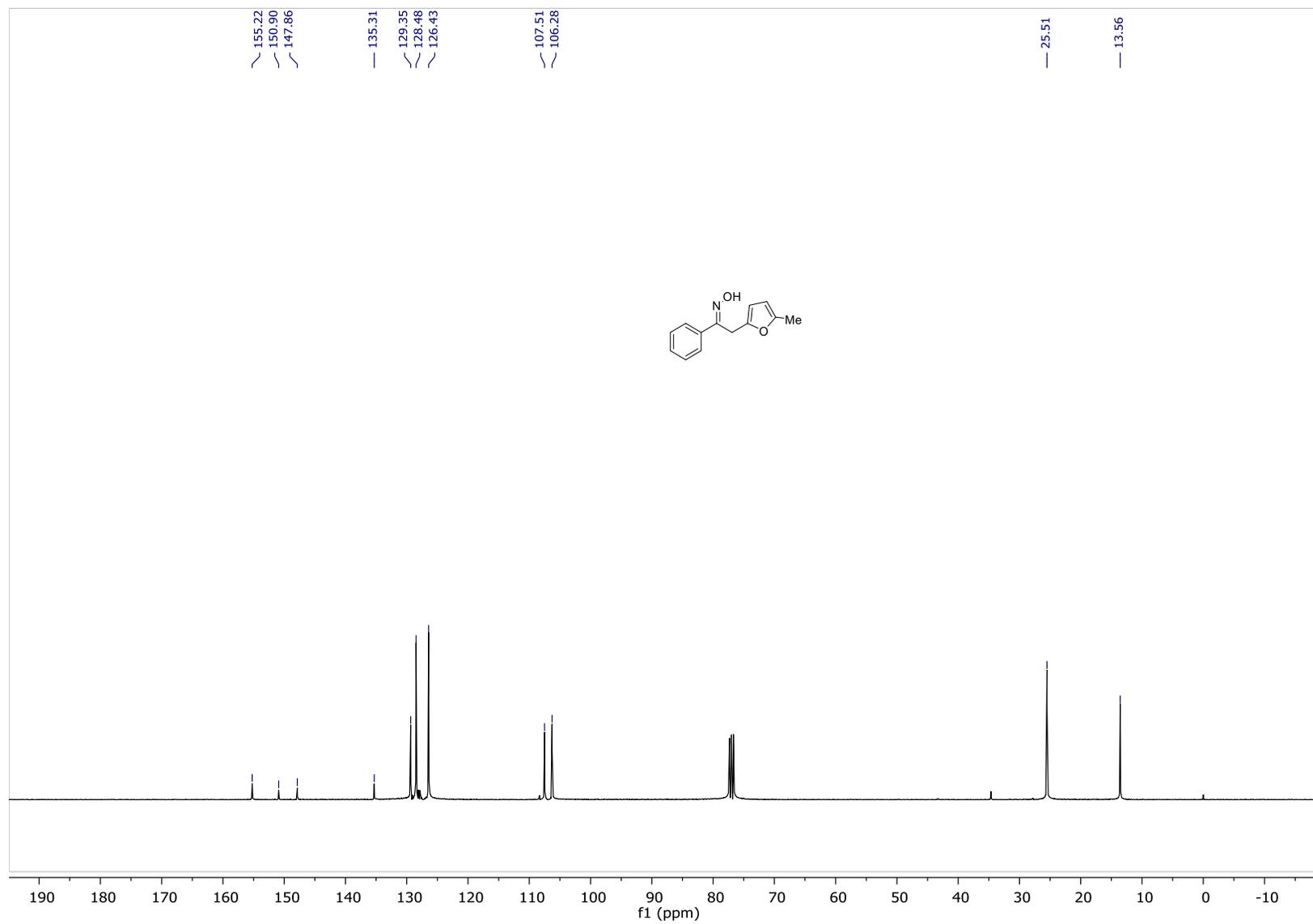
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Russian Federation

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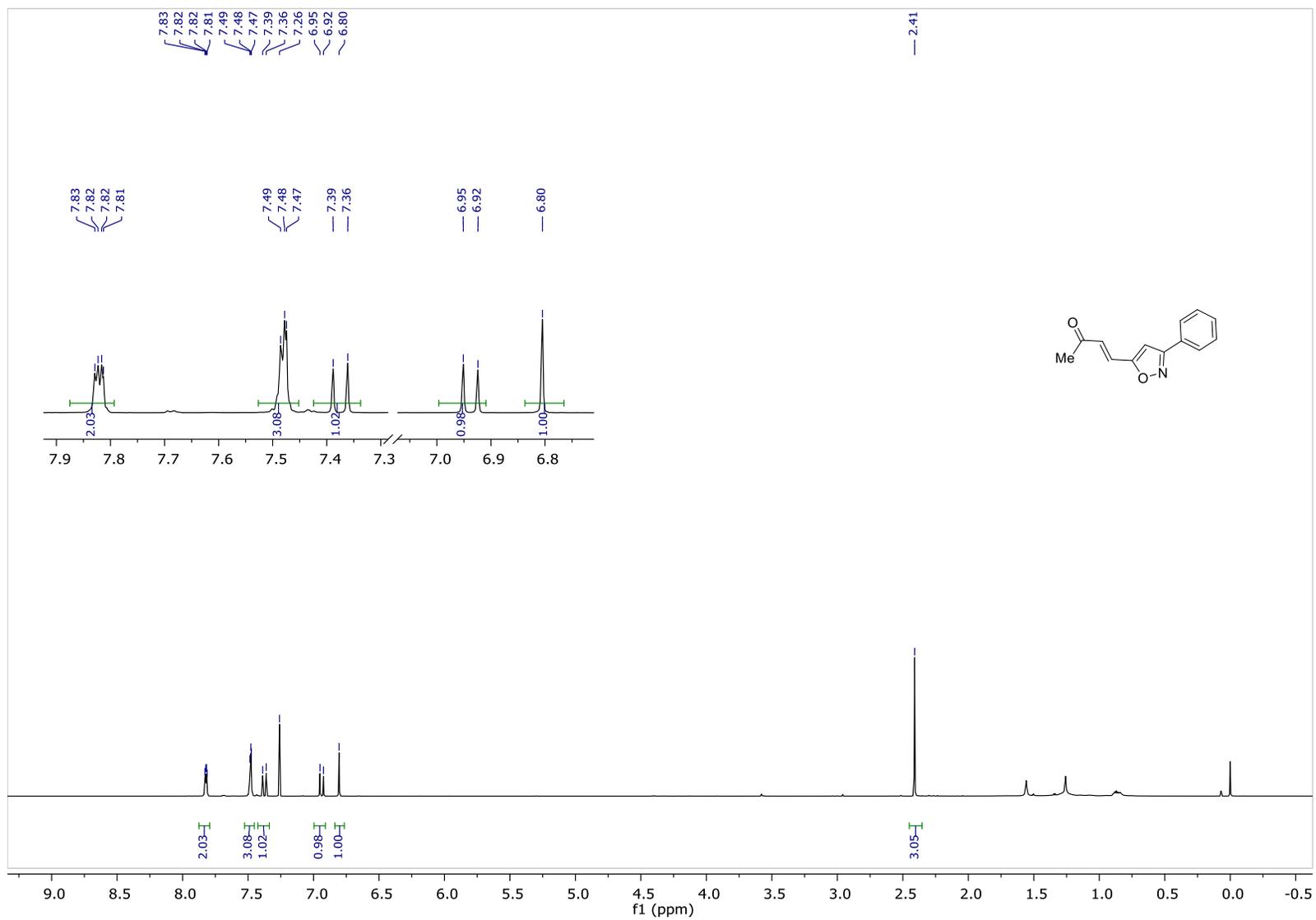
**Figure S1:**  $^1\text{H}$  NMR spectrum of compound **2c** (600 MHz,  $\text{CDCl}_3$ )



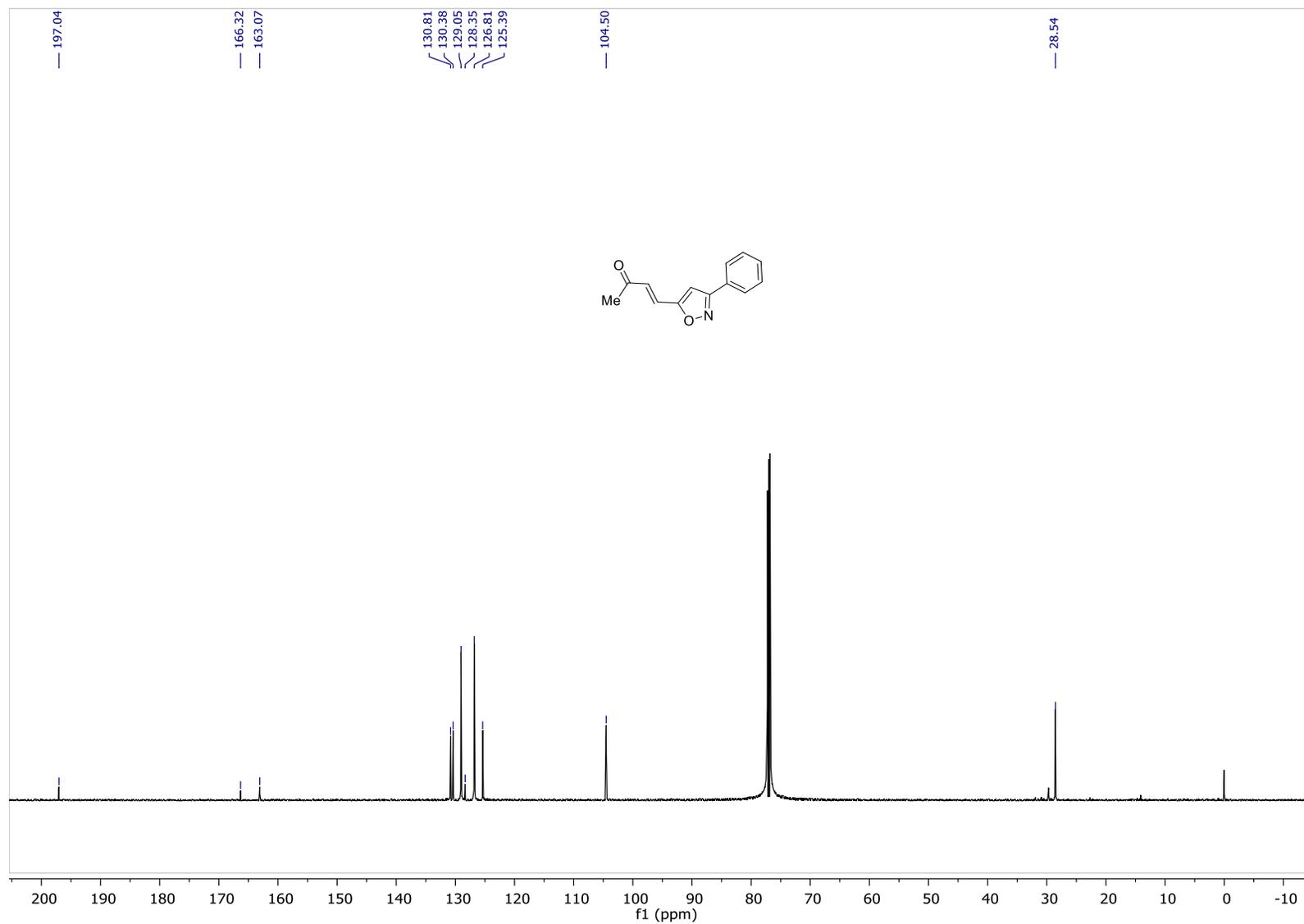
**Figure S2:**  $^{13}\text{C}$  NMR spectrum of compound **2c** (101 MHz,  $\text{CDCl}_3$ )



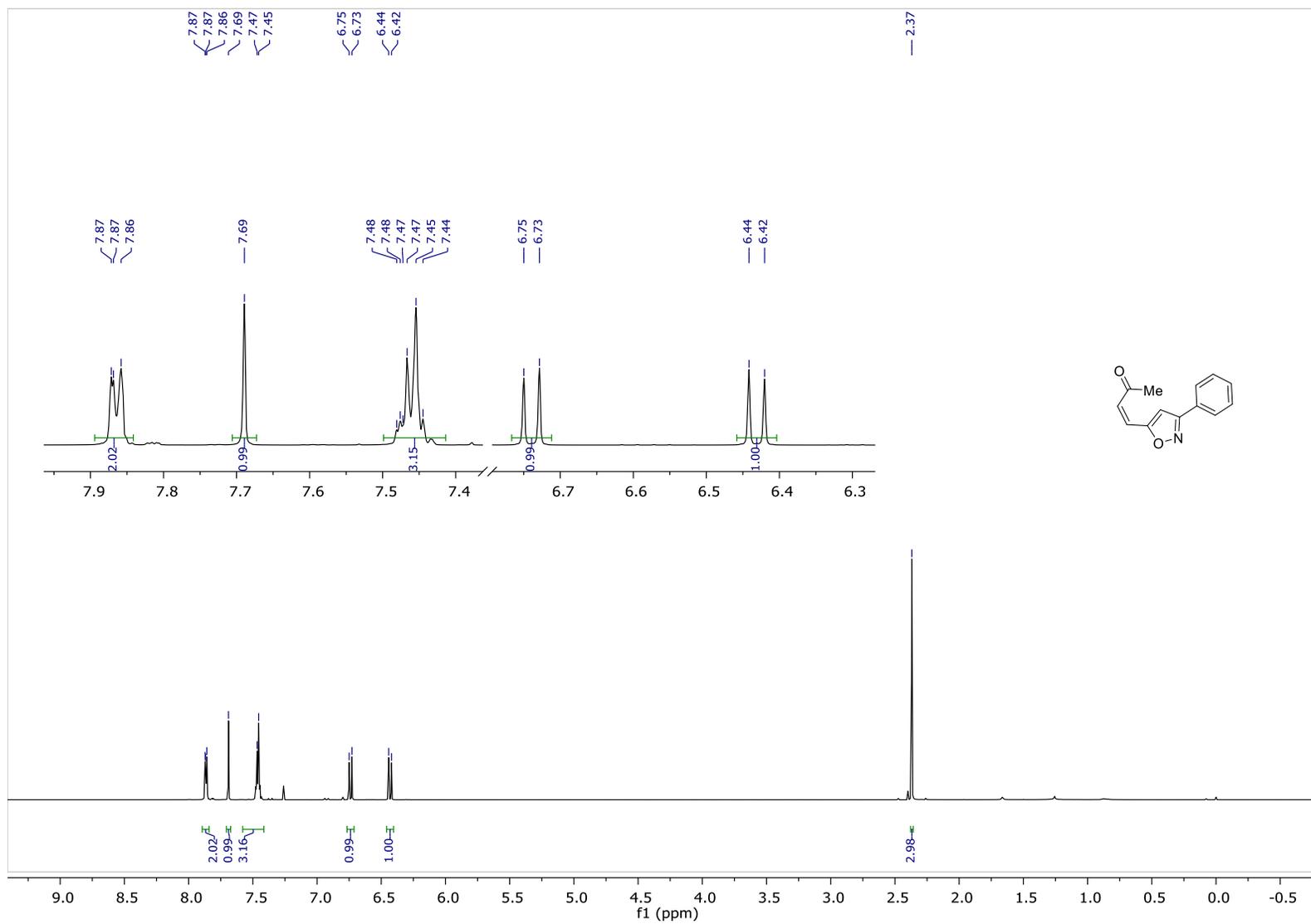
**Figure S3:**  $^1\text{H}$  NMR spectrum of compound (*E*)-**4c** (600 MHz,  $\text{CDCl}_3$ )



**Figure S4:**  $^{13}\text{C}$  NMR spectrum of compound (*E*)-**4c** (151 MHz,  $\text{CDCl}_3$ )



**Figure S5:**  $^1\text{H}$  NMR spectrum of compound (*Z*)-**4c** (600 MHz,  $\text{CDCl}_3$ )



**Figure S6:**  $^{13}\text{C}$  NMR spectrum of the compound (*Z*)-**4c** (101 MHz,  $\text{CDCl}_3$ )

