

**Effect of new carbonyl cyanide aromatic hydrazones on
biofilm inhibition against Methicillin Resistant
*Staphylococcus Aureus***

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Content

Copies of NMR spectra of compounds 2a-2q

S2–S18

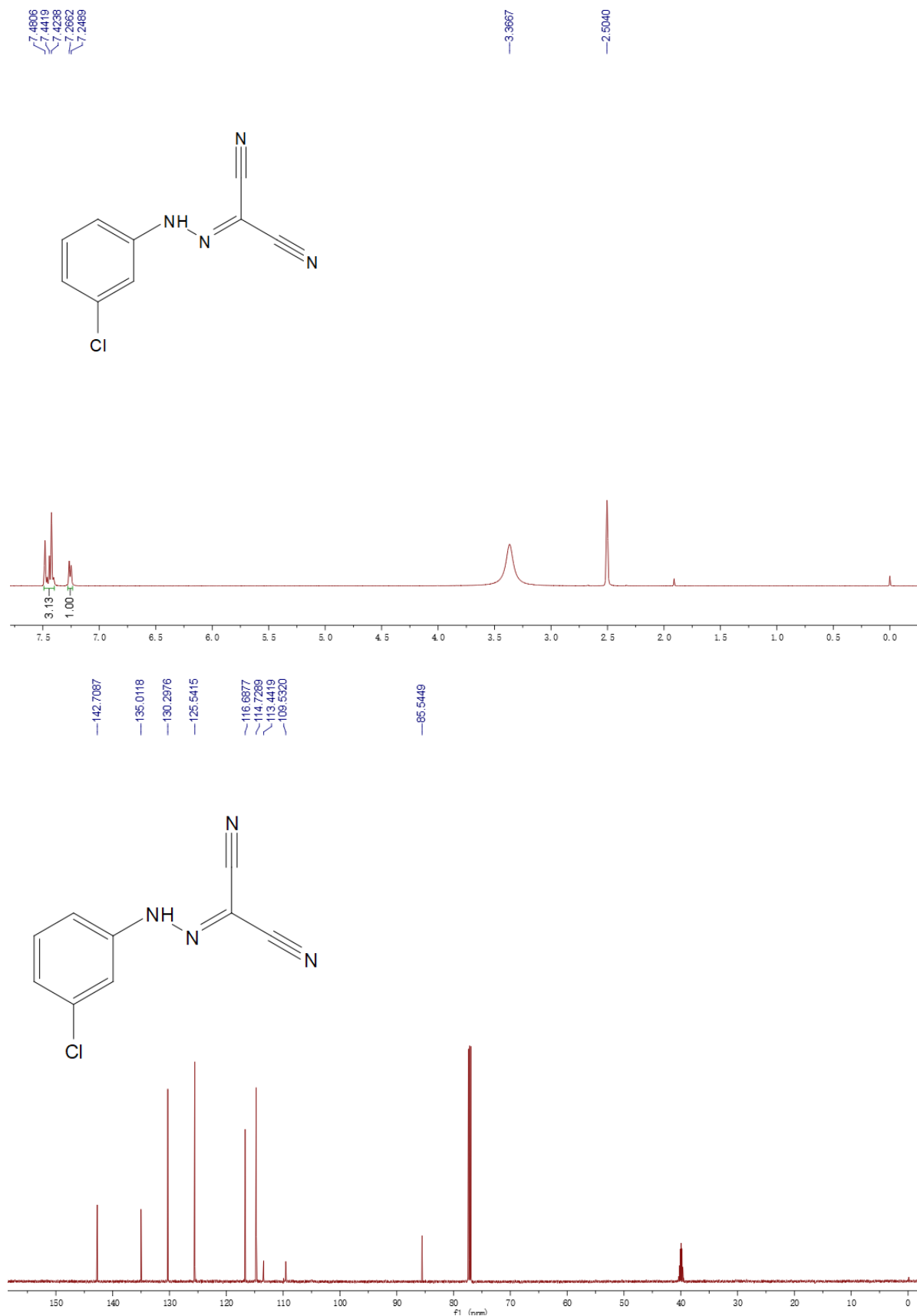


Figure S1. $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$ spectra of compound **2a**.

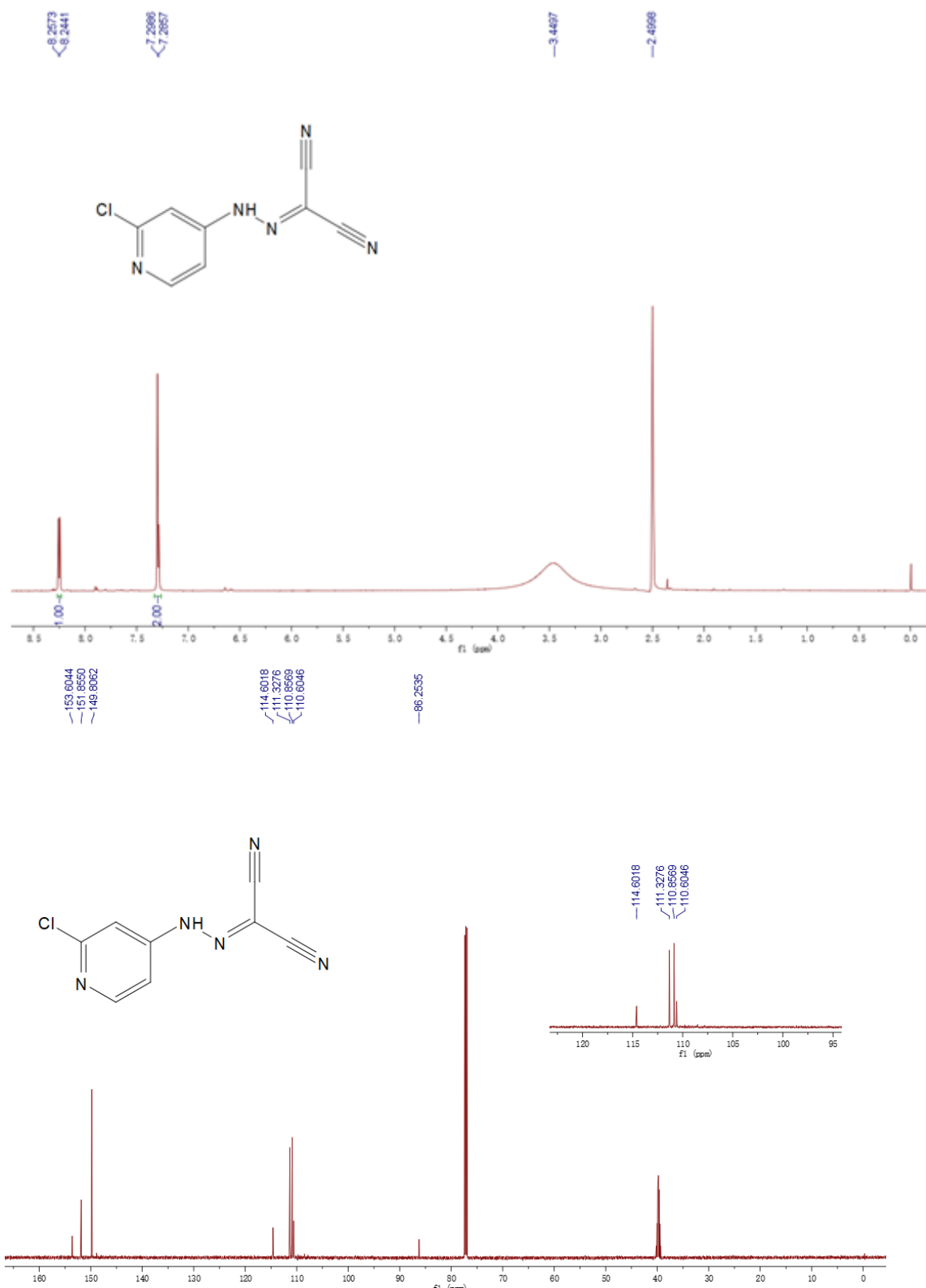


Figure S2. ¹H-NMR and ¹³C-NMR spectra of compound **2b**.

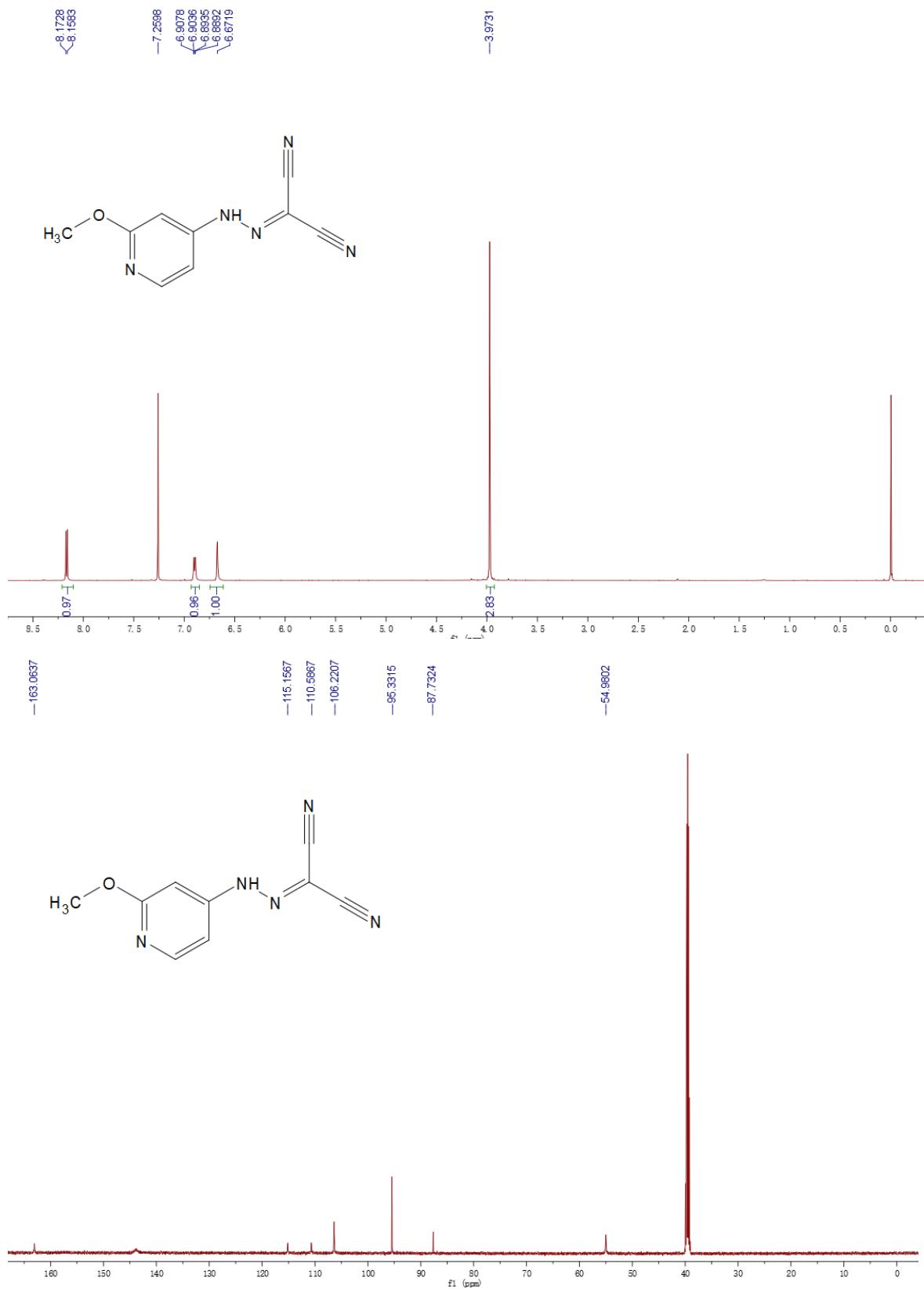


Figure S3. ¹H-NMR and ¹³C-NMR spectra of compound **2c**.

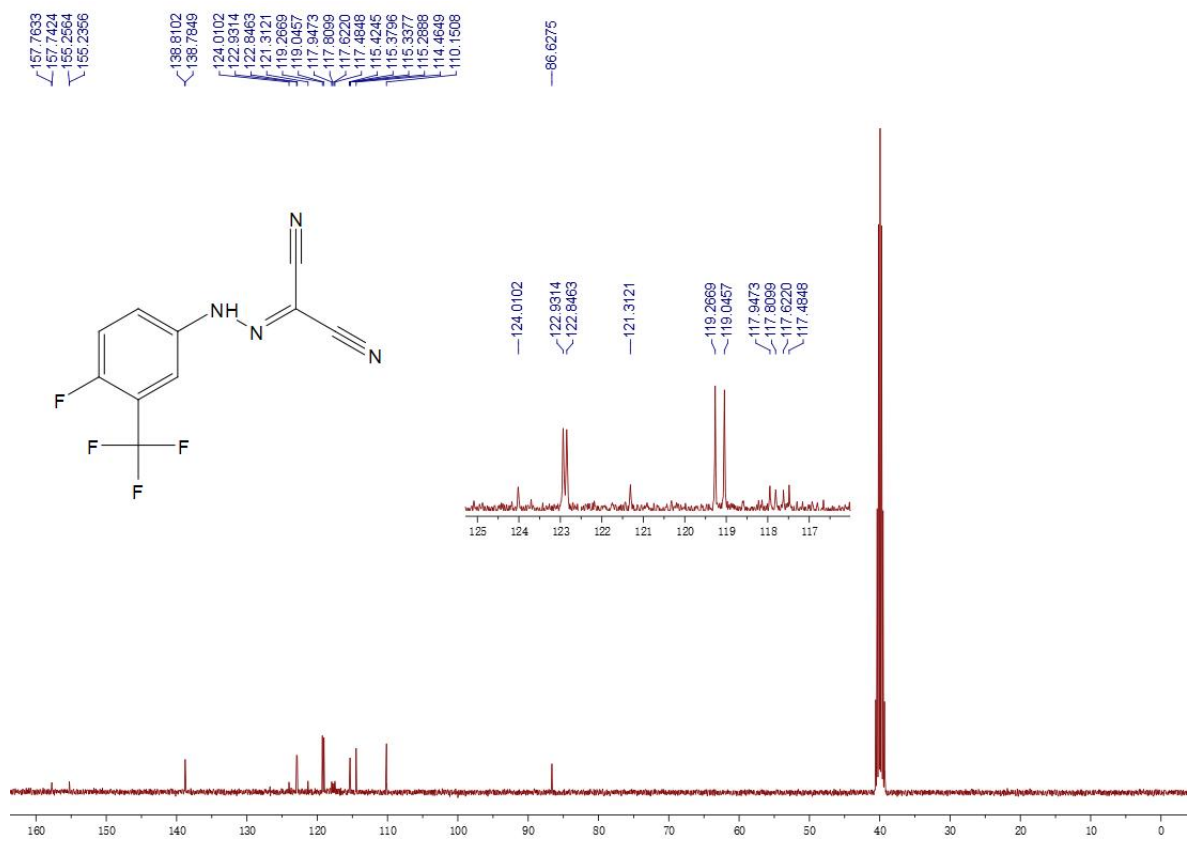
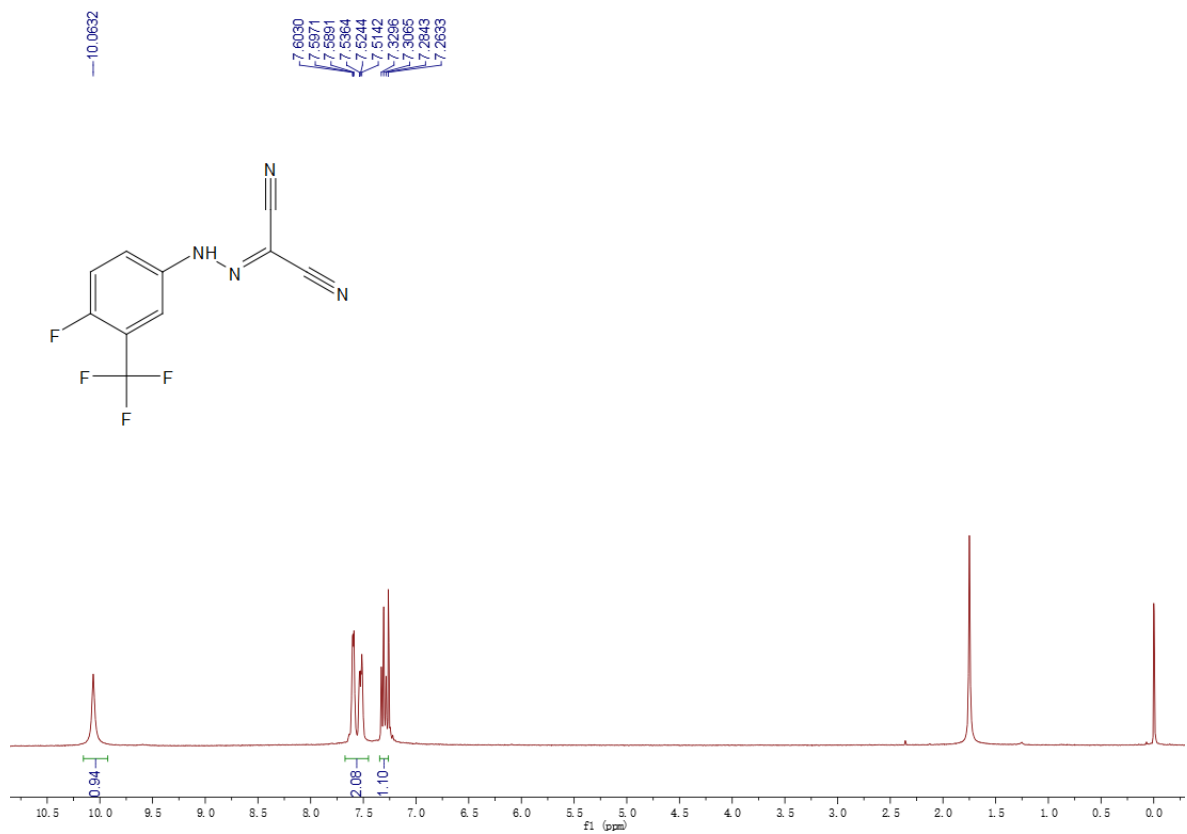


Figure S4. $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$ spectra of compound 2d.

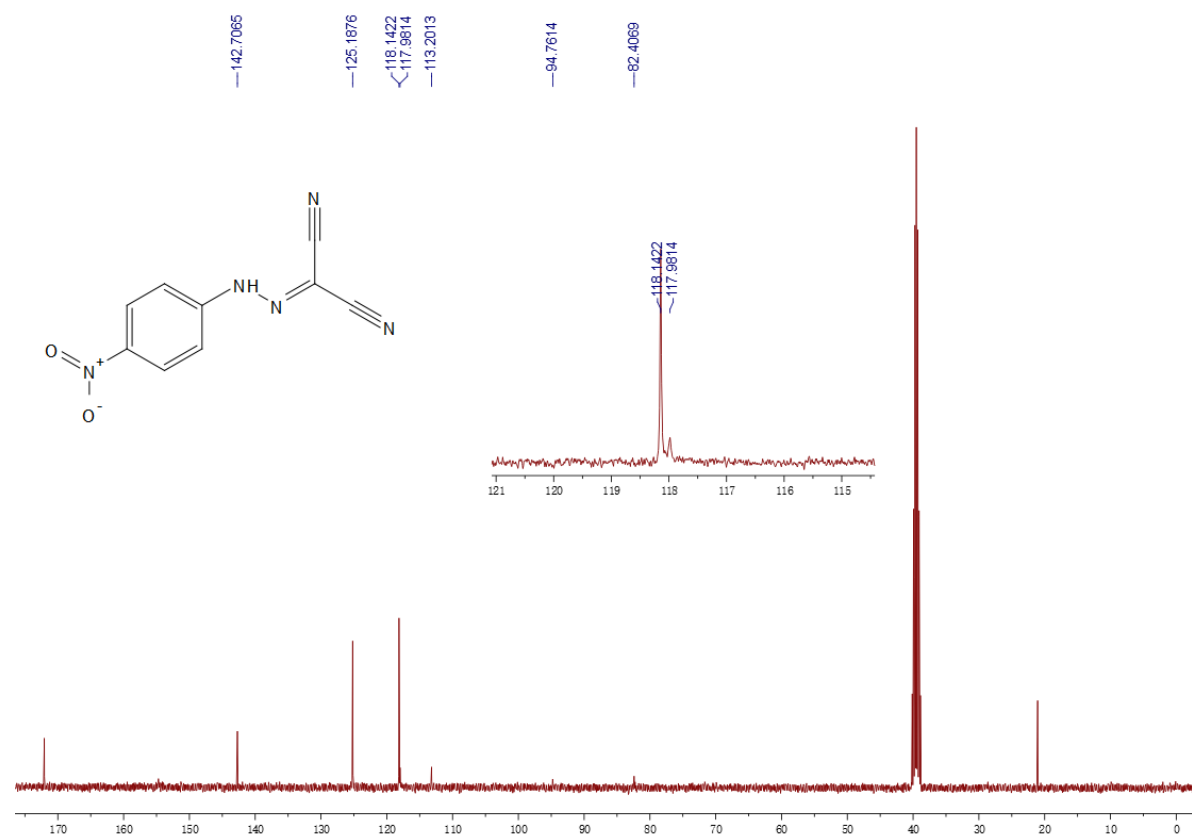
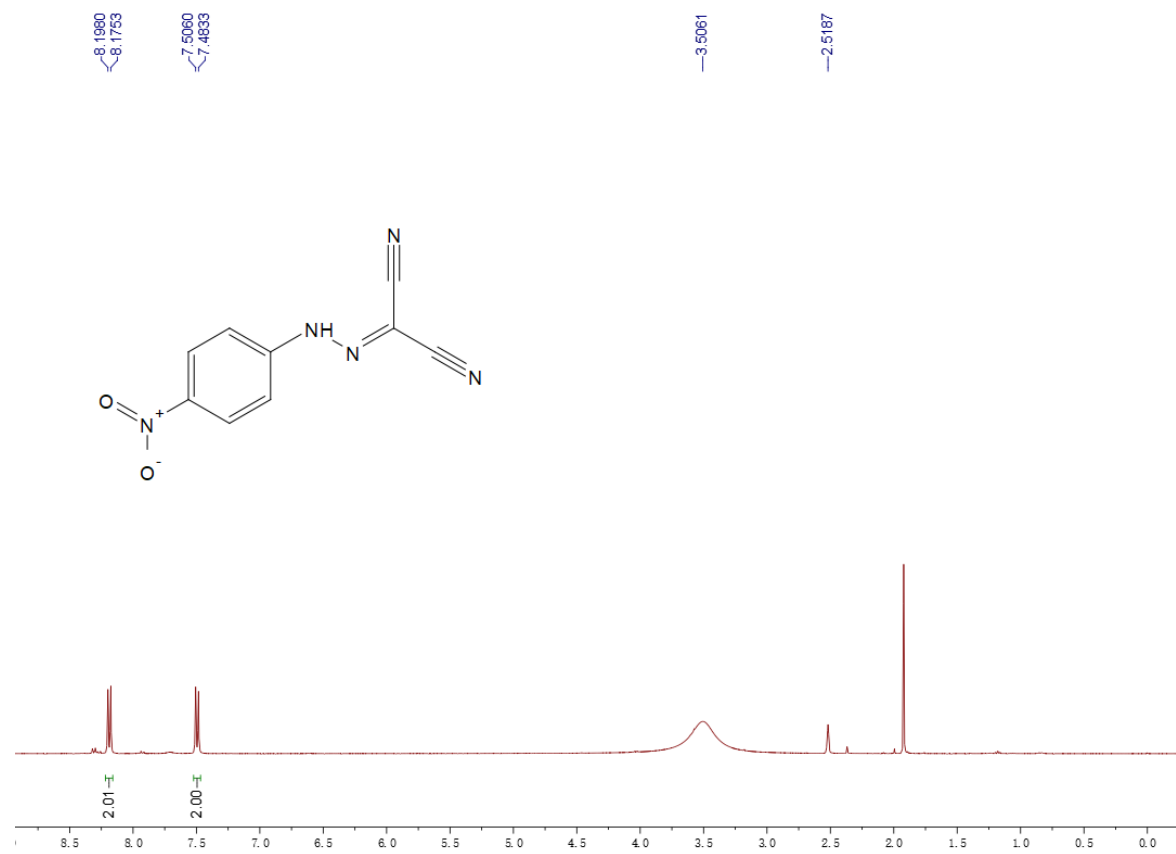


Figure S5. ¹H-NMR and ¹³C-NMR spectra of compound **2e**.

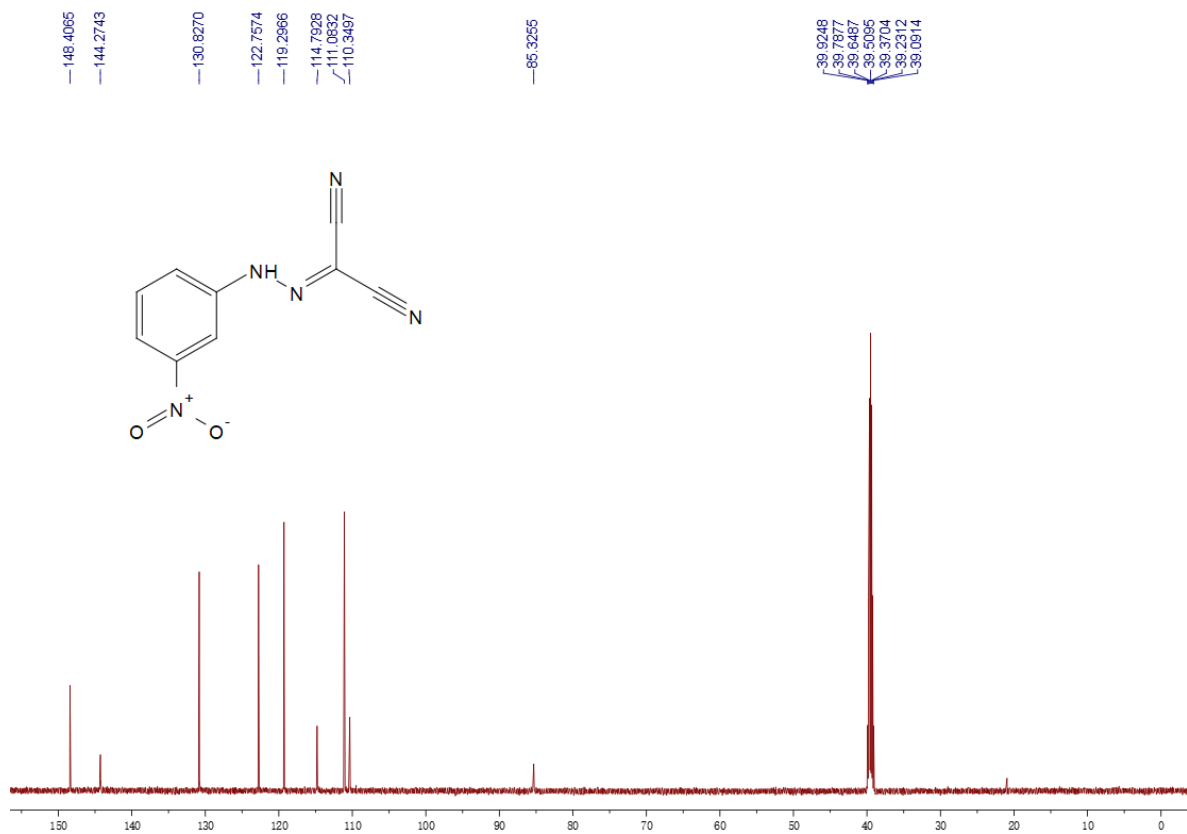
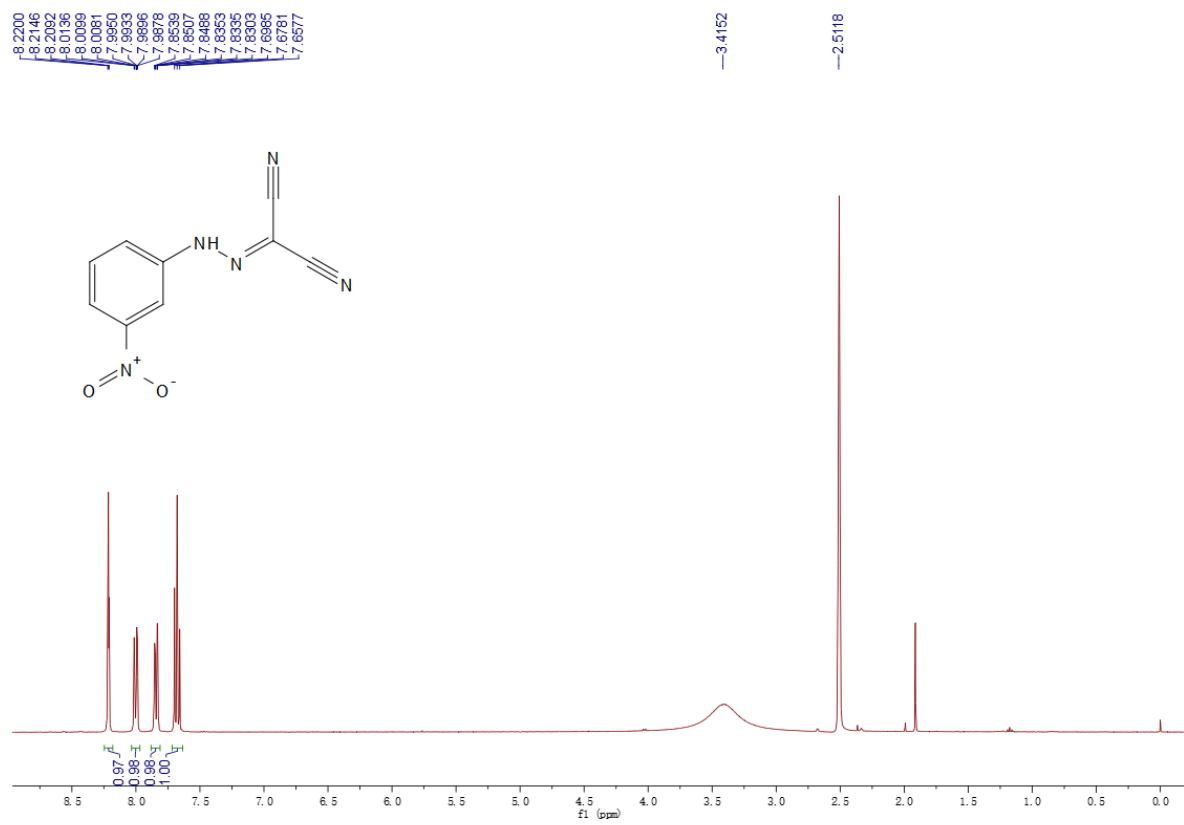


Figure S6. ¹H-NMR and ¹³C-NMR spectra of compound **2f**.

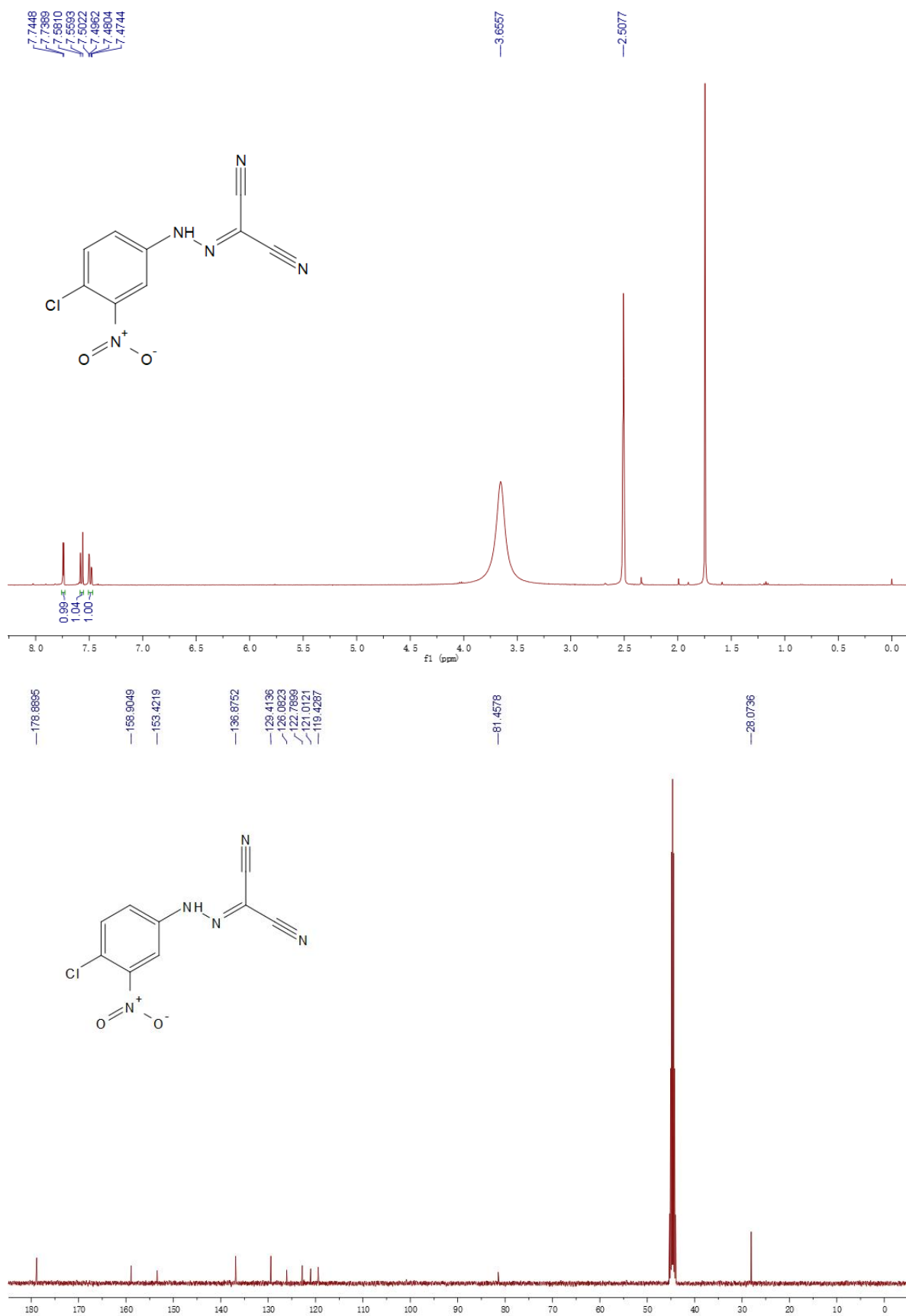


Figure S7. ¹H-NMR and ¹³C-NMR spectra of compound **2g**



Figure S8. ¹H-NMR and ¹³C-NMR spectra of compound **2h**

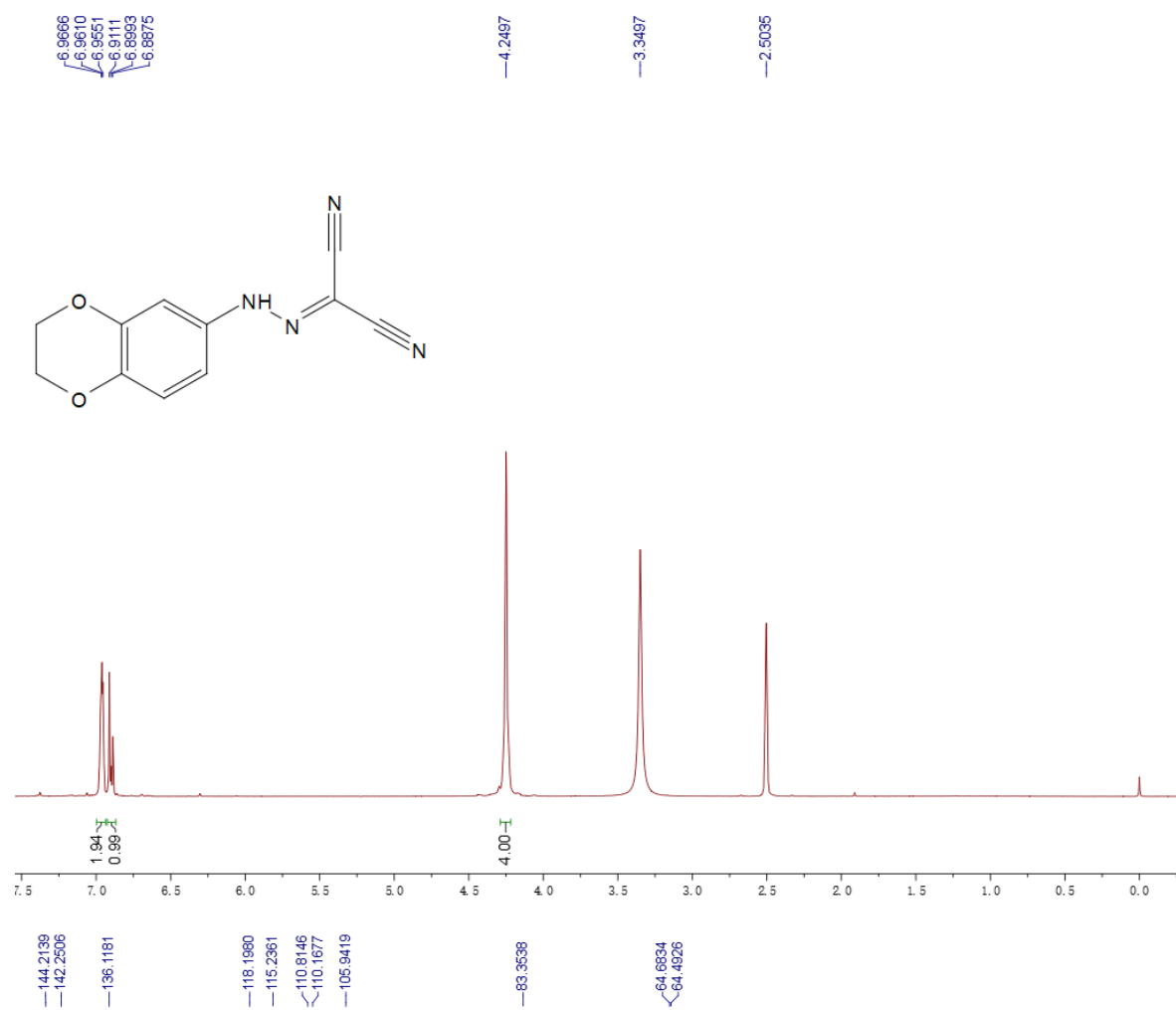


Figure S9. $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$ spectra of compound **2i**.

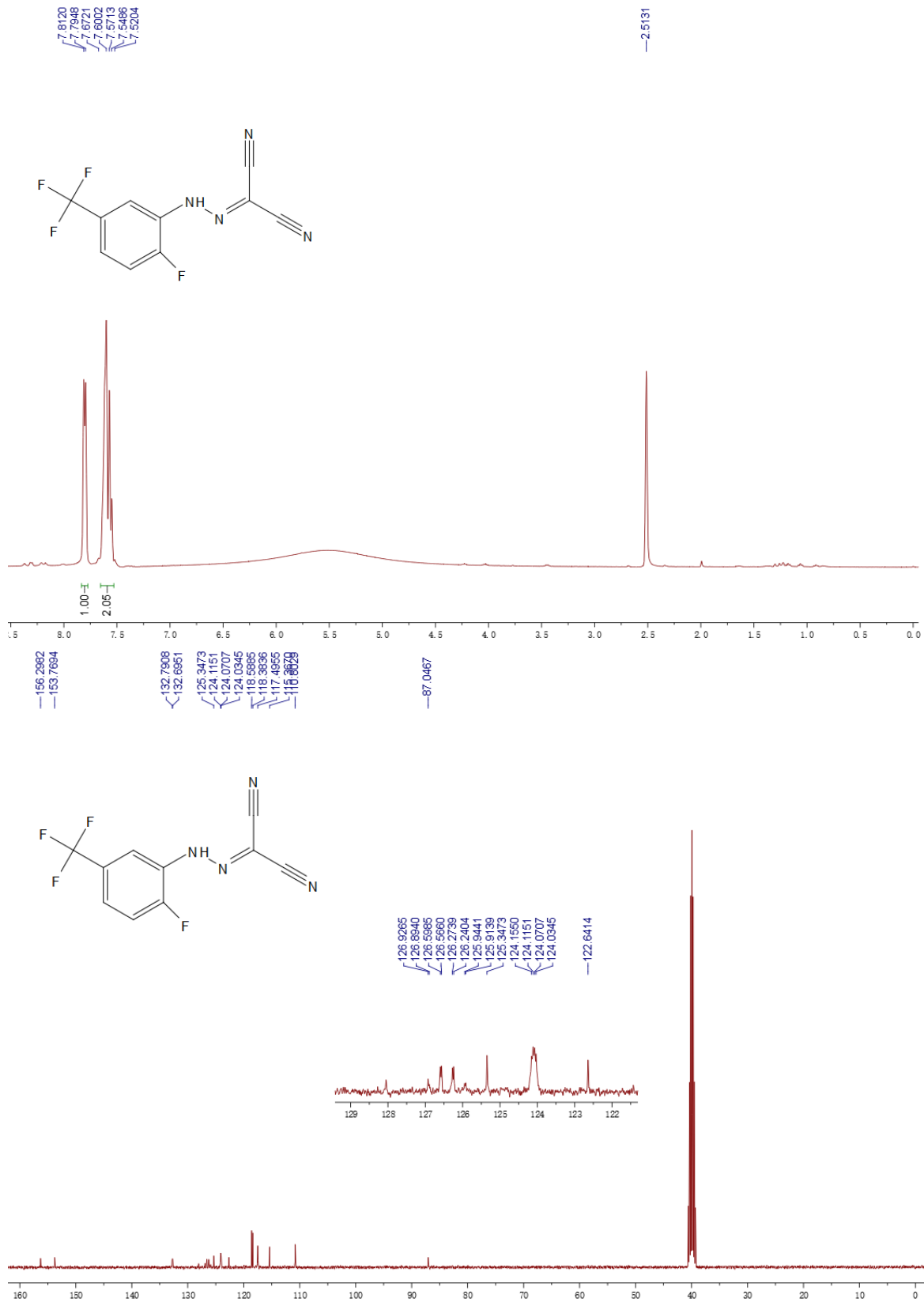


Figure S10. ¹H-NMR and ¹³C-NMR spectra of compound **2j**.

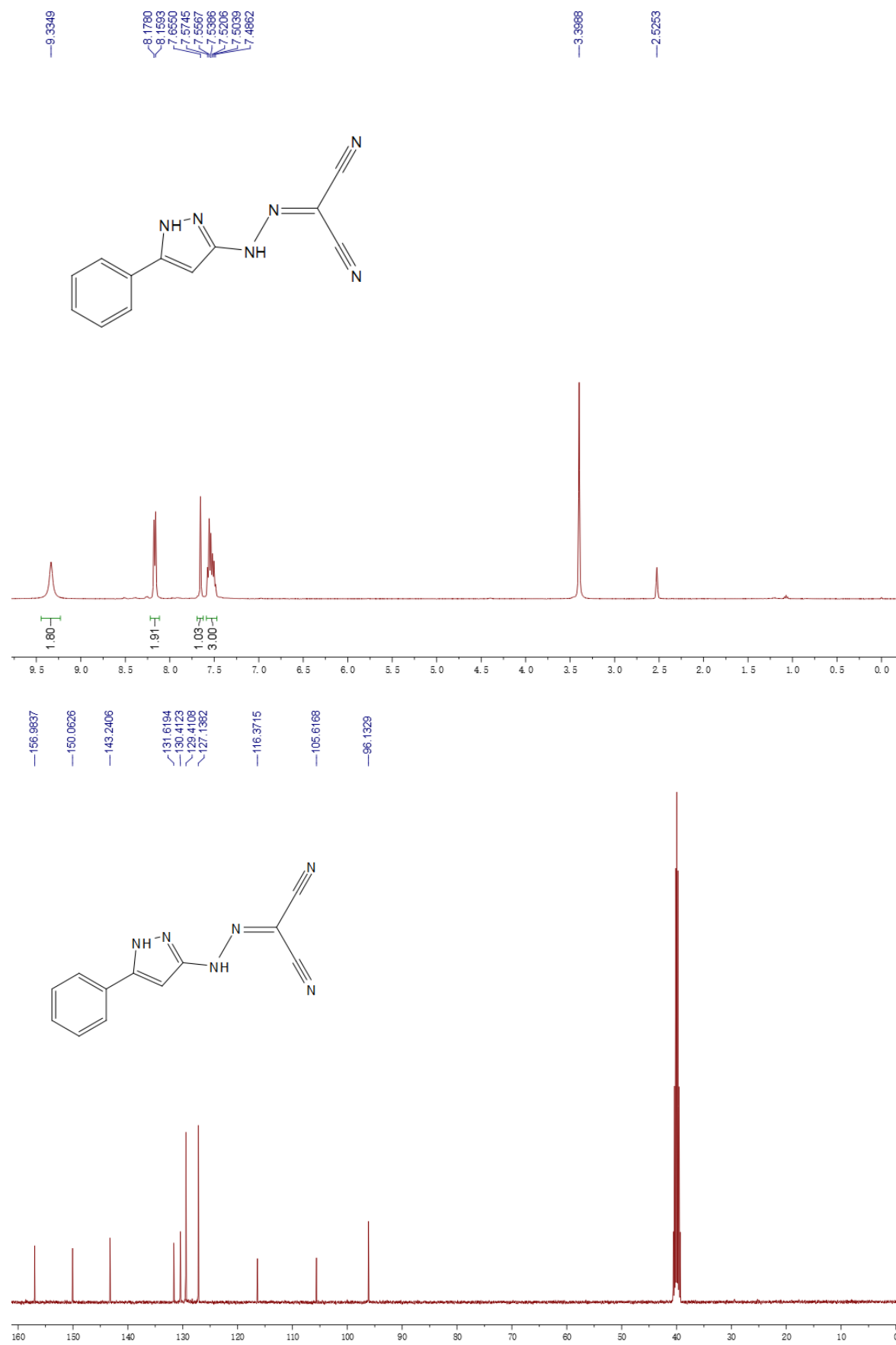


Figure S11. ¹H-NMR and ¹³C-NMR spectra of compound 2k.

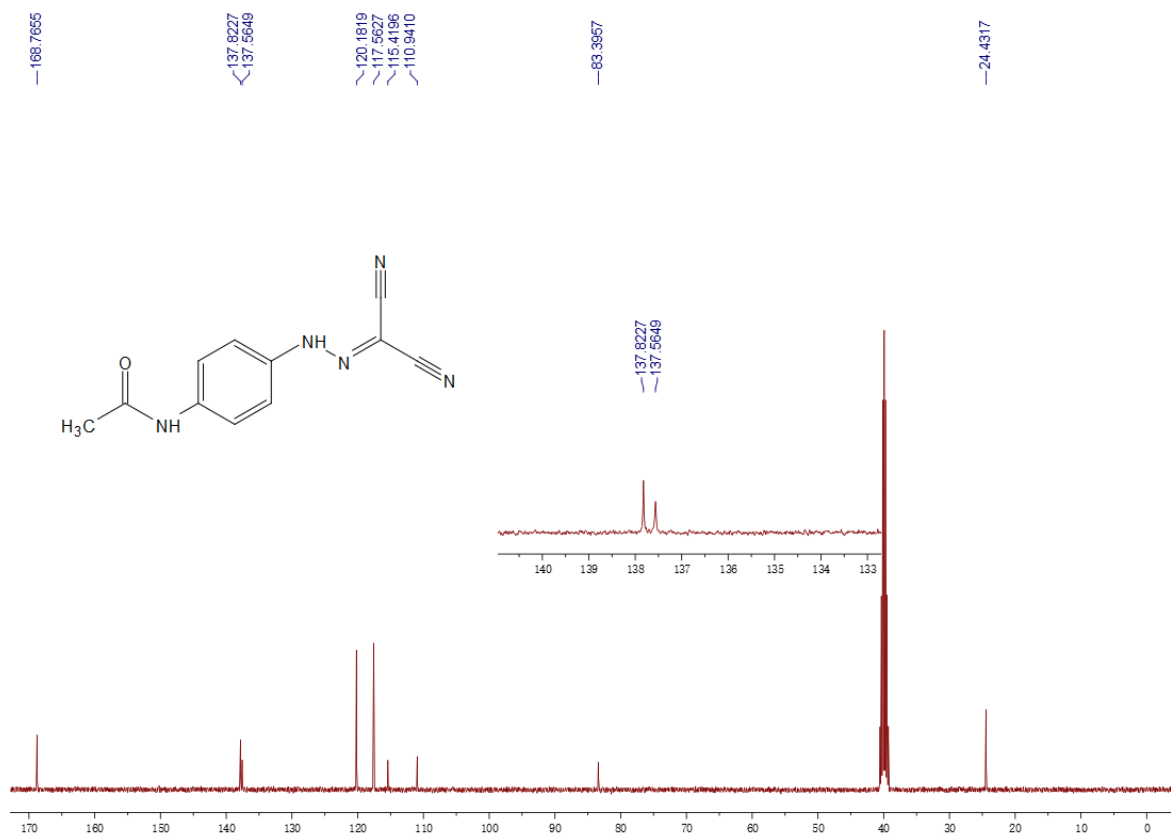


Figure S12. ¹H-NMR and ¹³C-NMR spectra of compound 21.

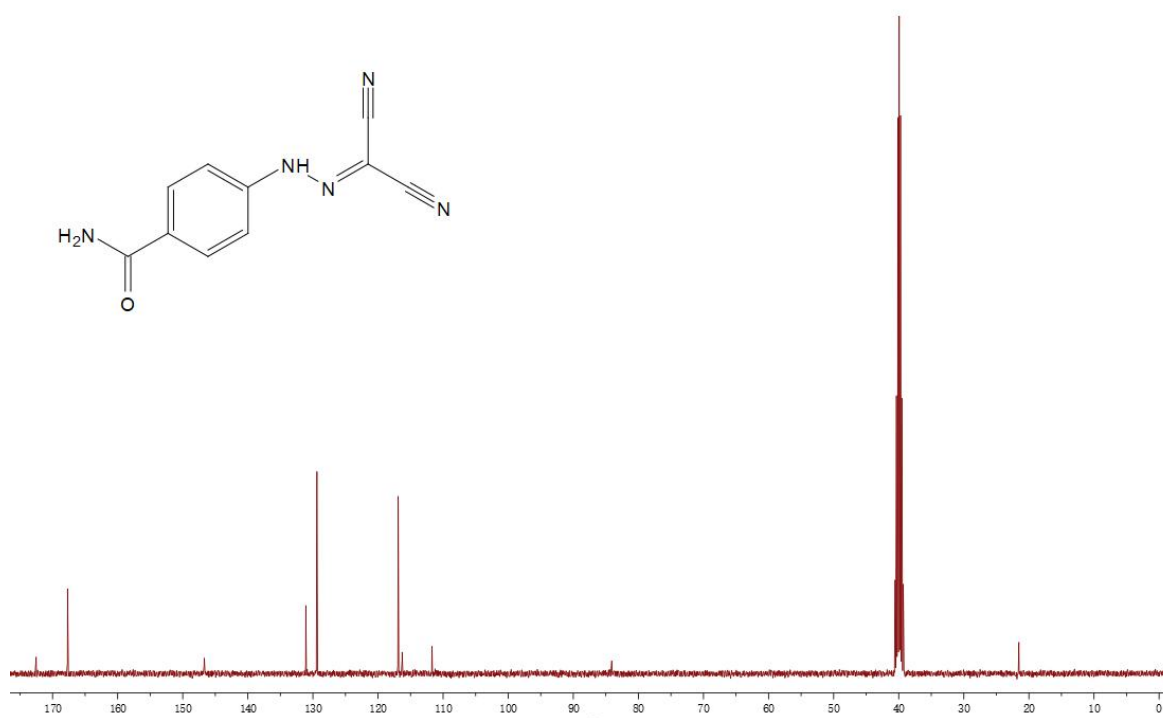
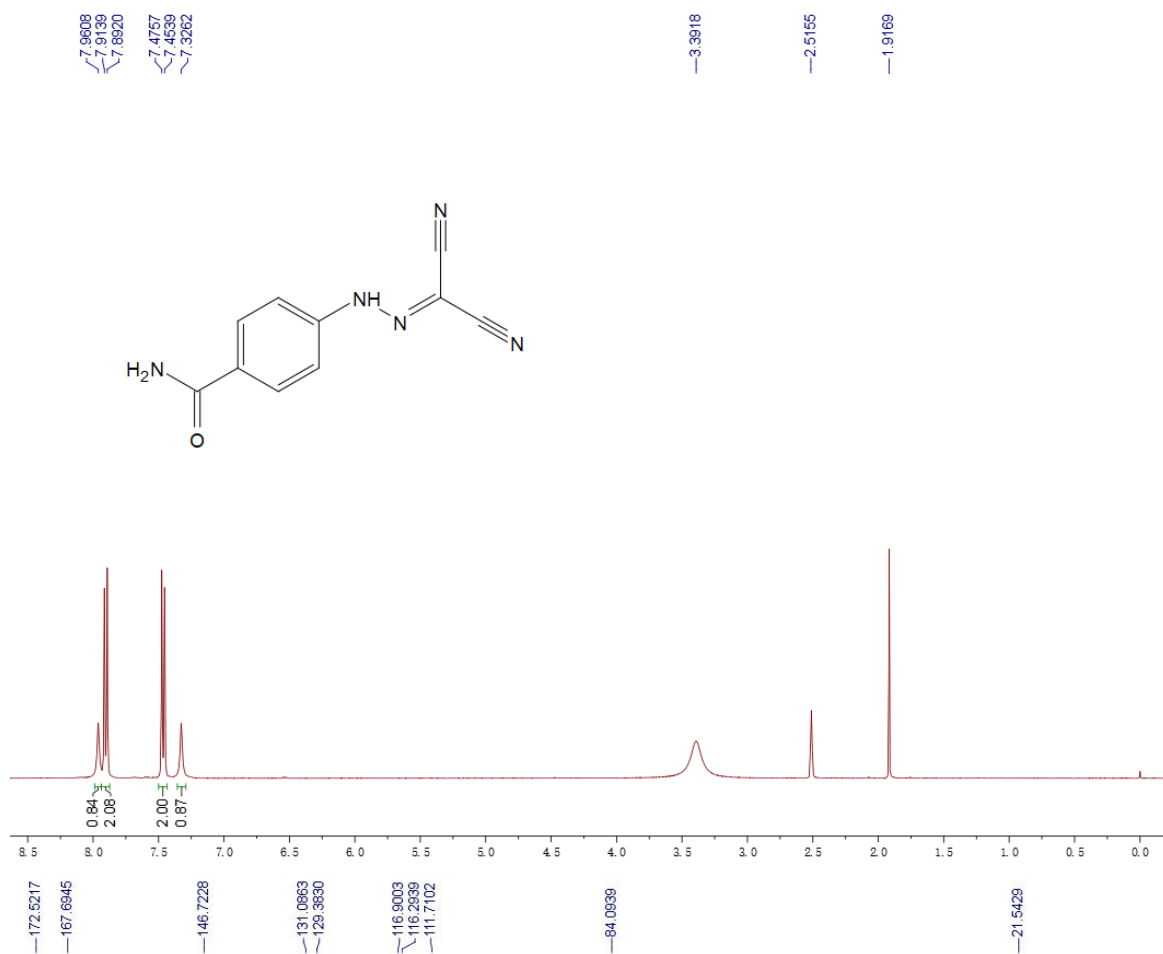


Figure S13. $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$ spectra of compound **2m**.

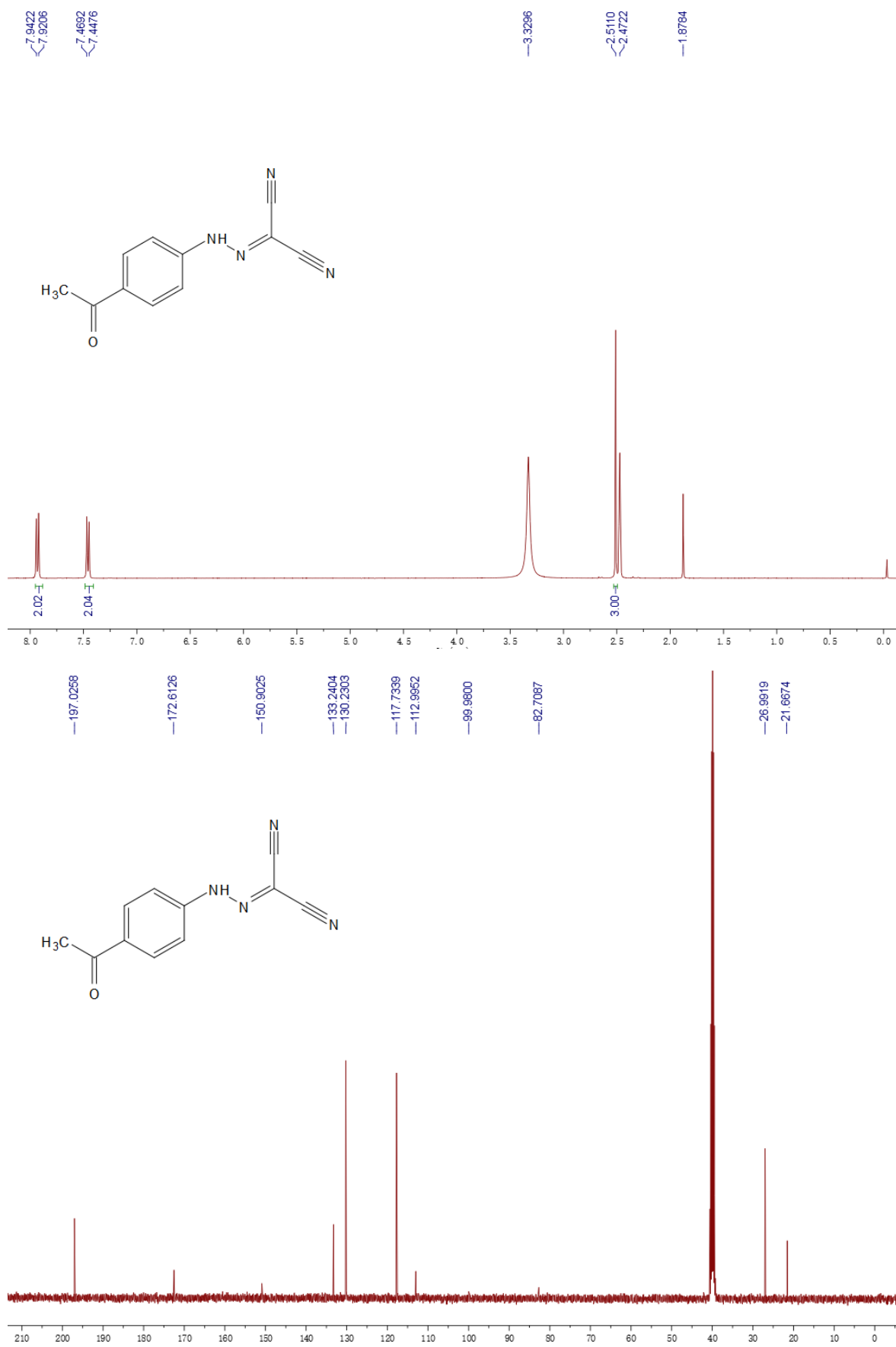


Figure S14. $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$ spectra of compound **2n**.



Figure S15. ¹H-NMR and ¹³C-NMR spectra of compound 2o.

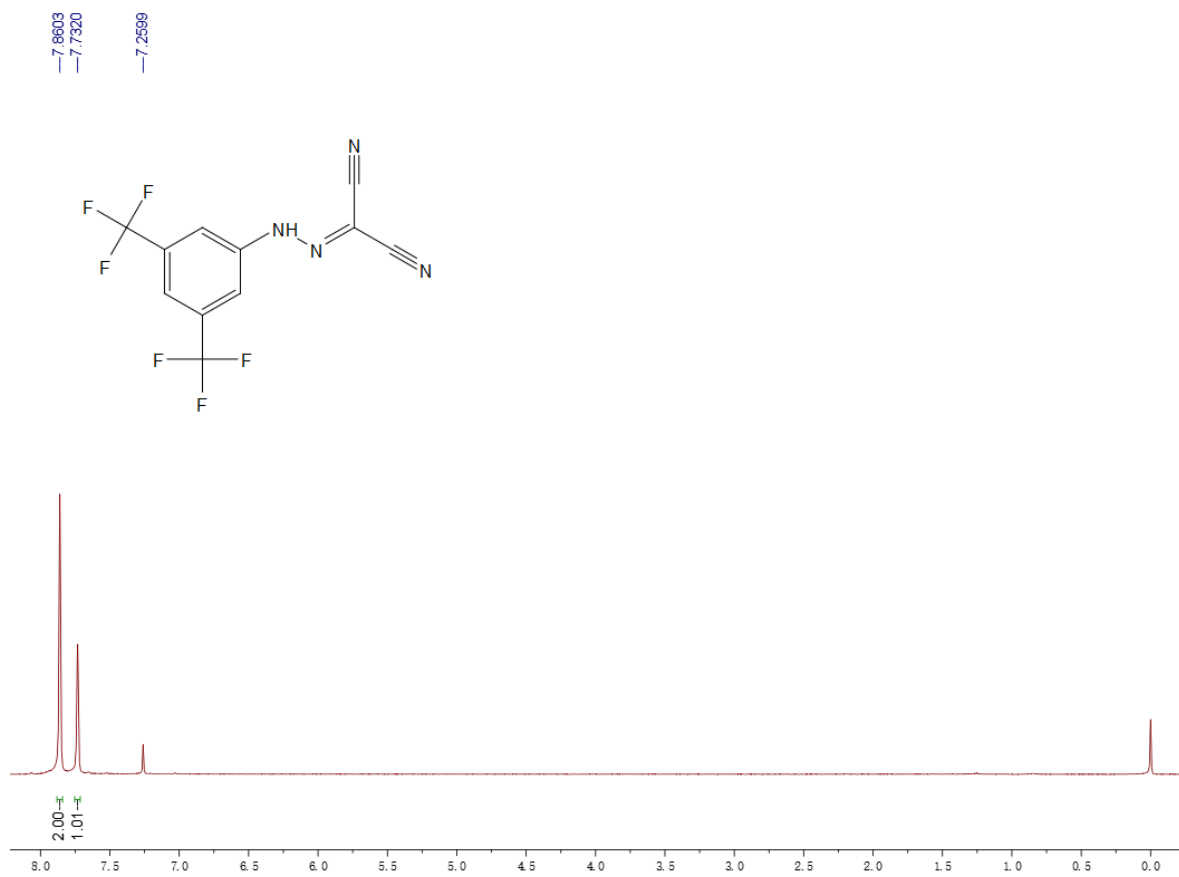


Figure S16. $^1\text{H-NMR}$ spectra of compound **2p**.

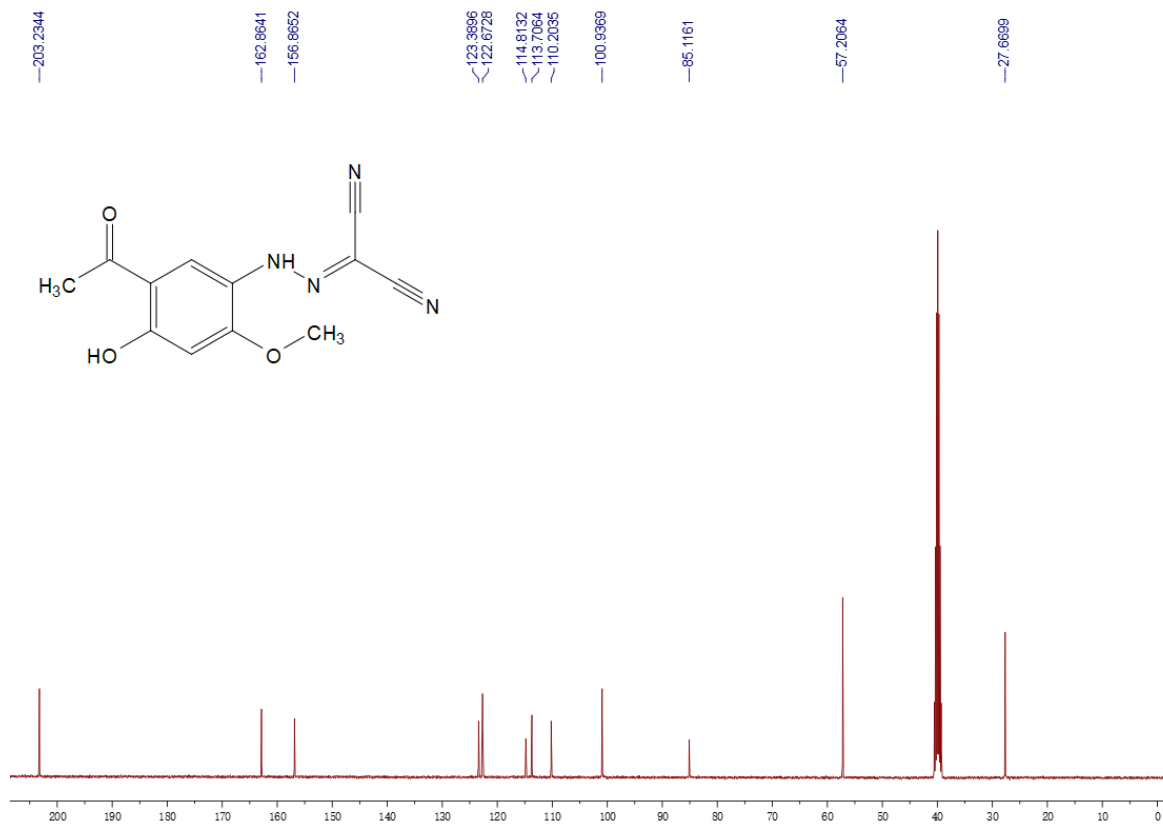
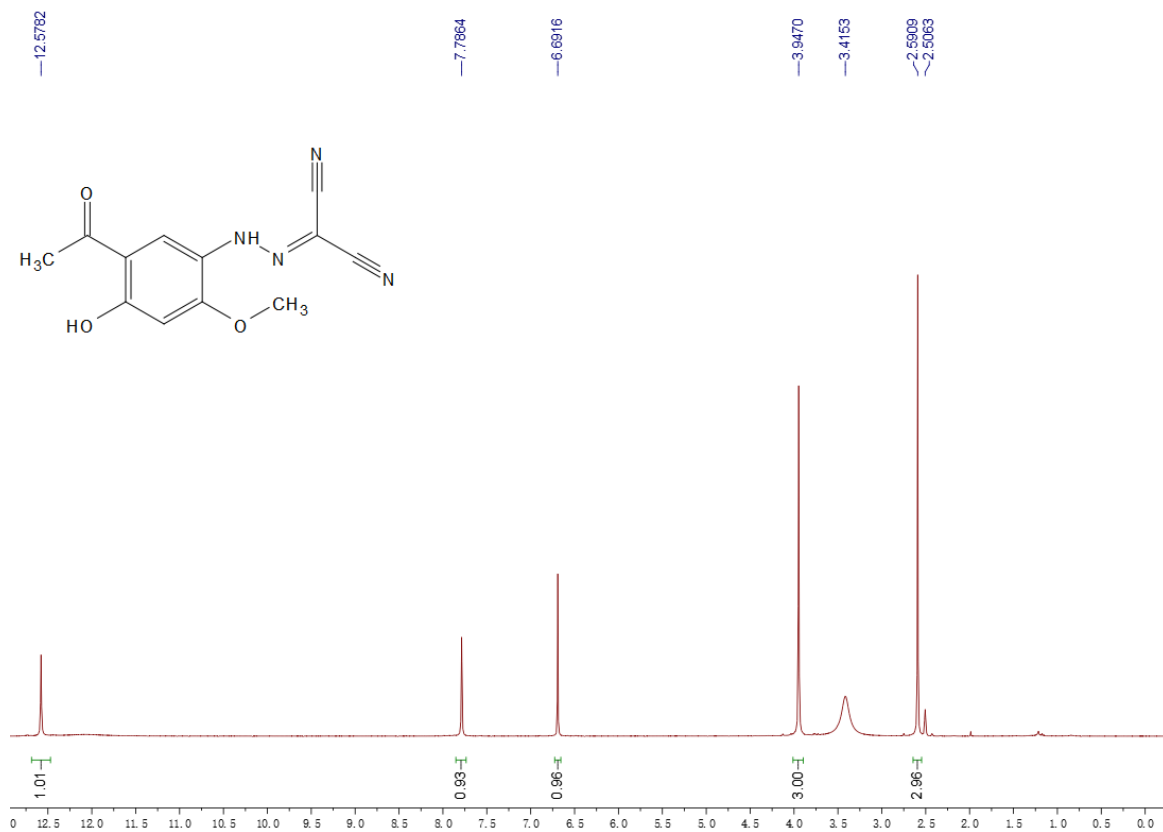


Figure S17. $^1\text{H-NMR}$ and $^{13}\text{C-NMR}$ spectra of compound **2q**.