

Supplementary Material

Synthesis and spectroscopic properties of a series of novel 2-aryl-3-phenyl-2,3-dihydro-4*H*-1,3-benzothiazin-4-ones

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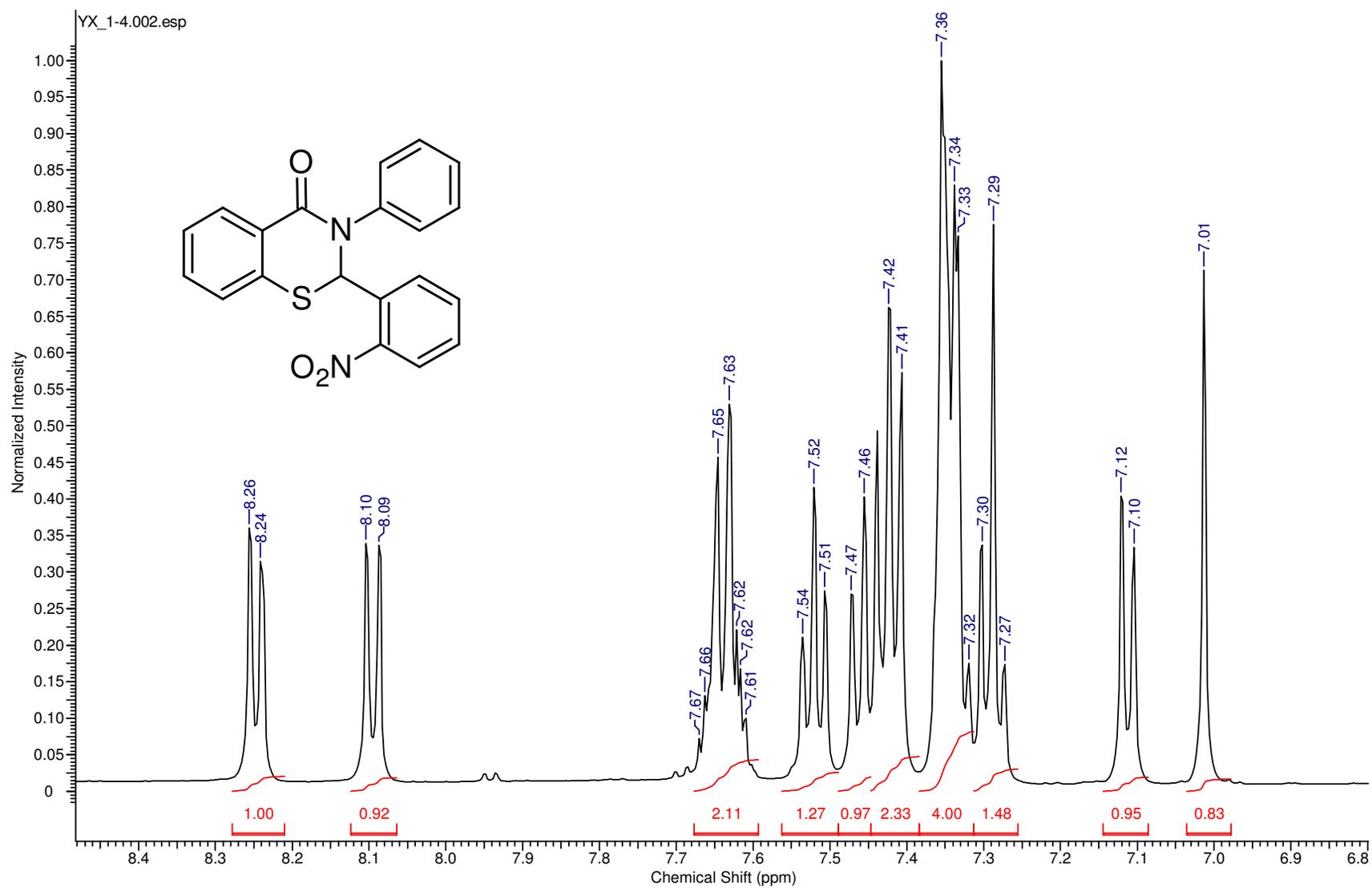
Figure S1. ¹H NMR spectrum of **1a**.

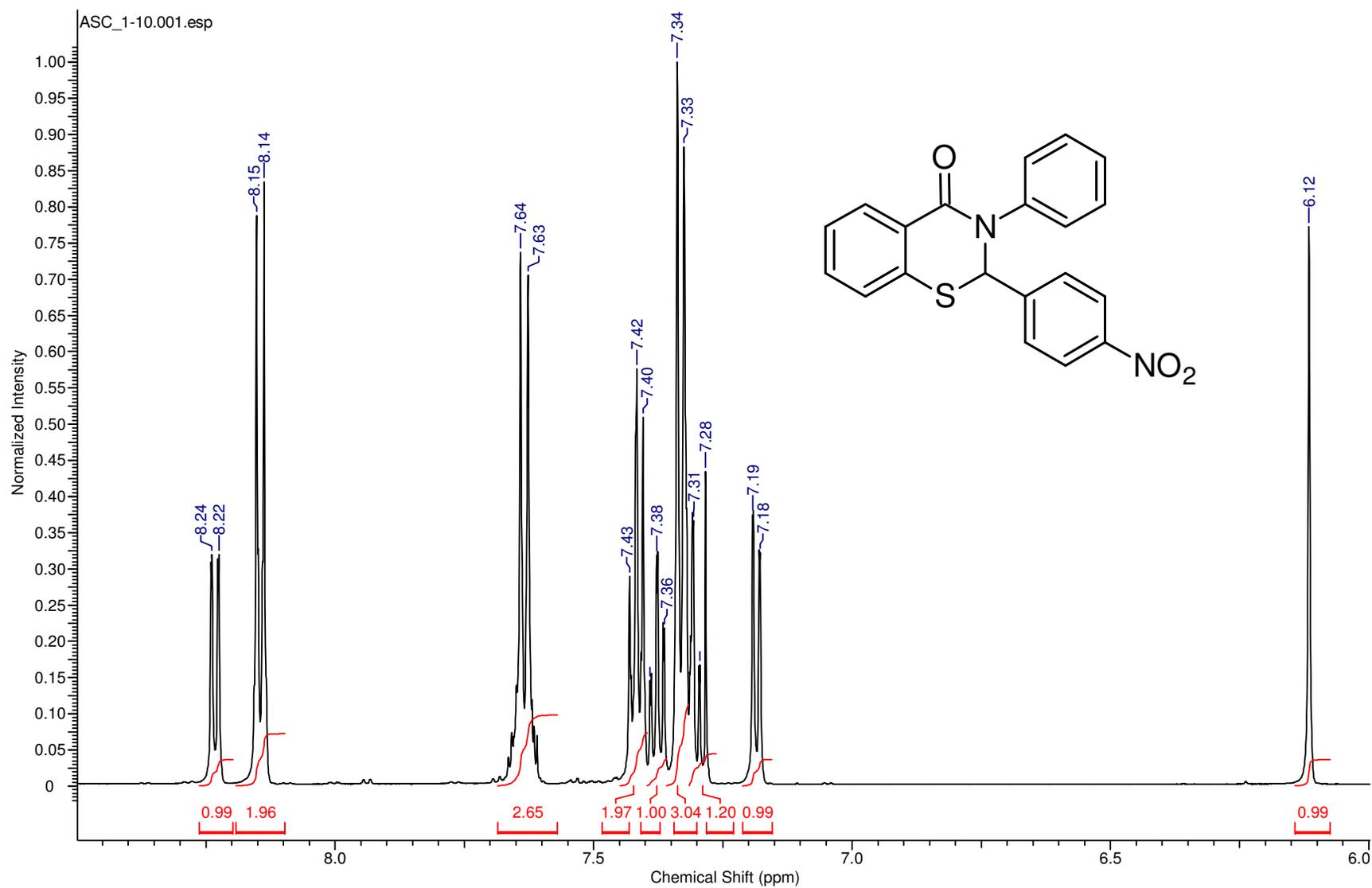
Figure S2. ¹H NMR spectrum of **1b**.

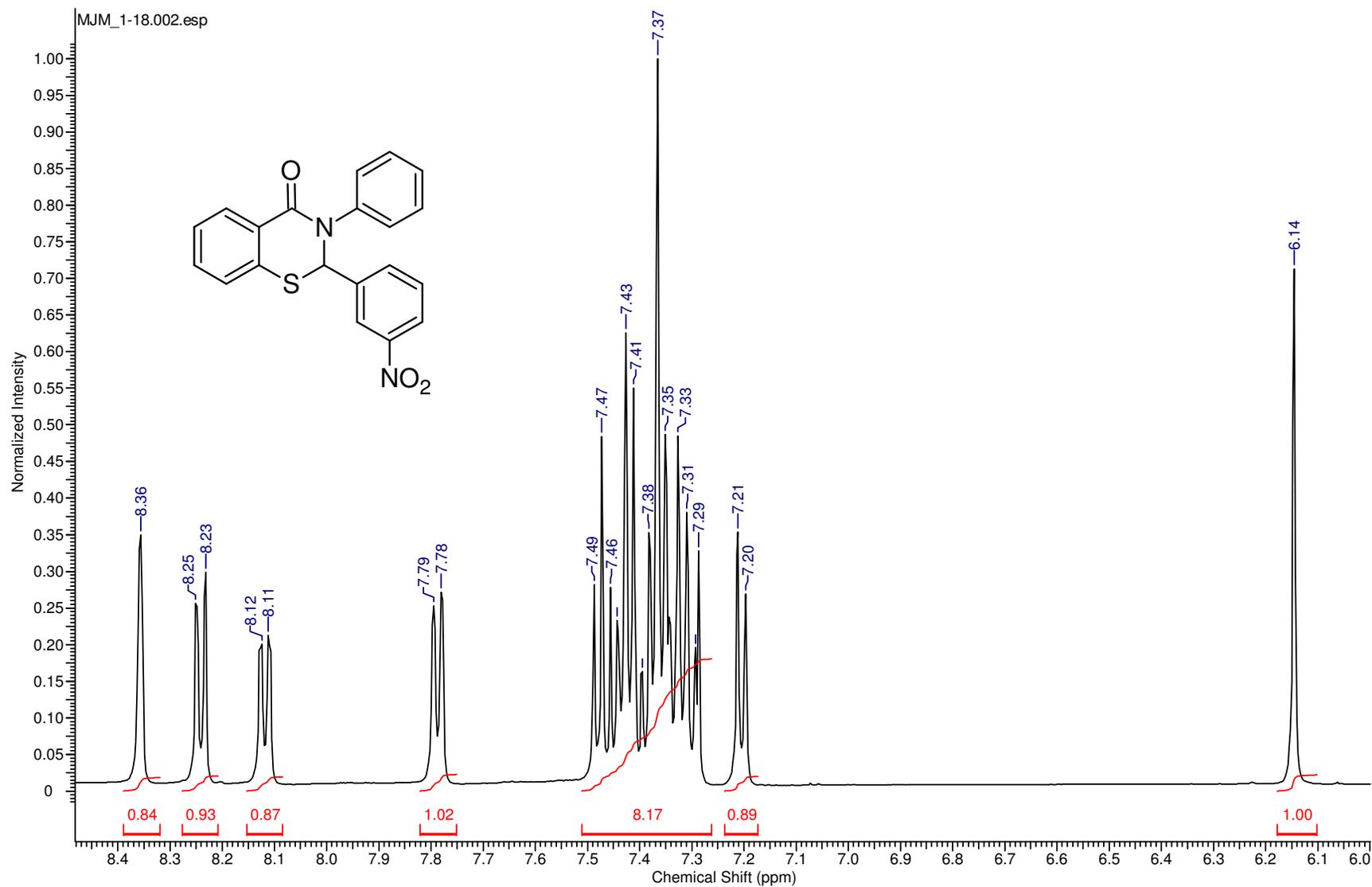
Figure S3. ^1H NMR spectrum of **1c**.

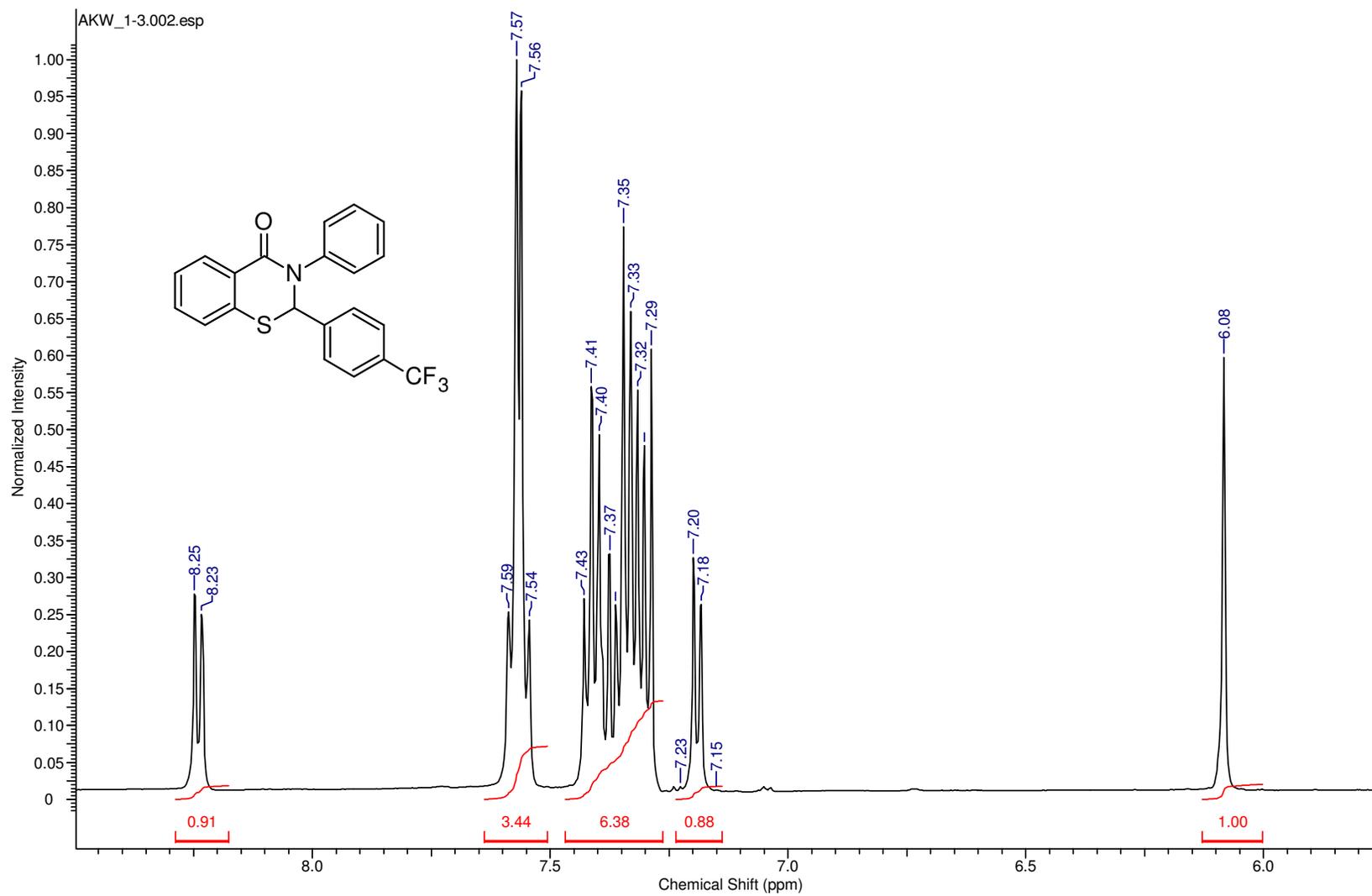
Figure S4. ^1H NMR spectrum of **1d**.

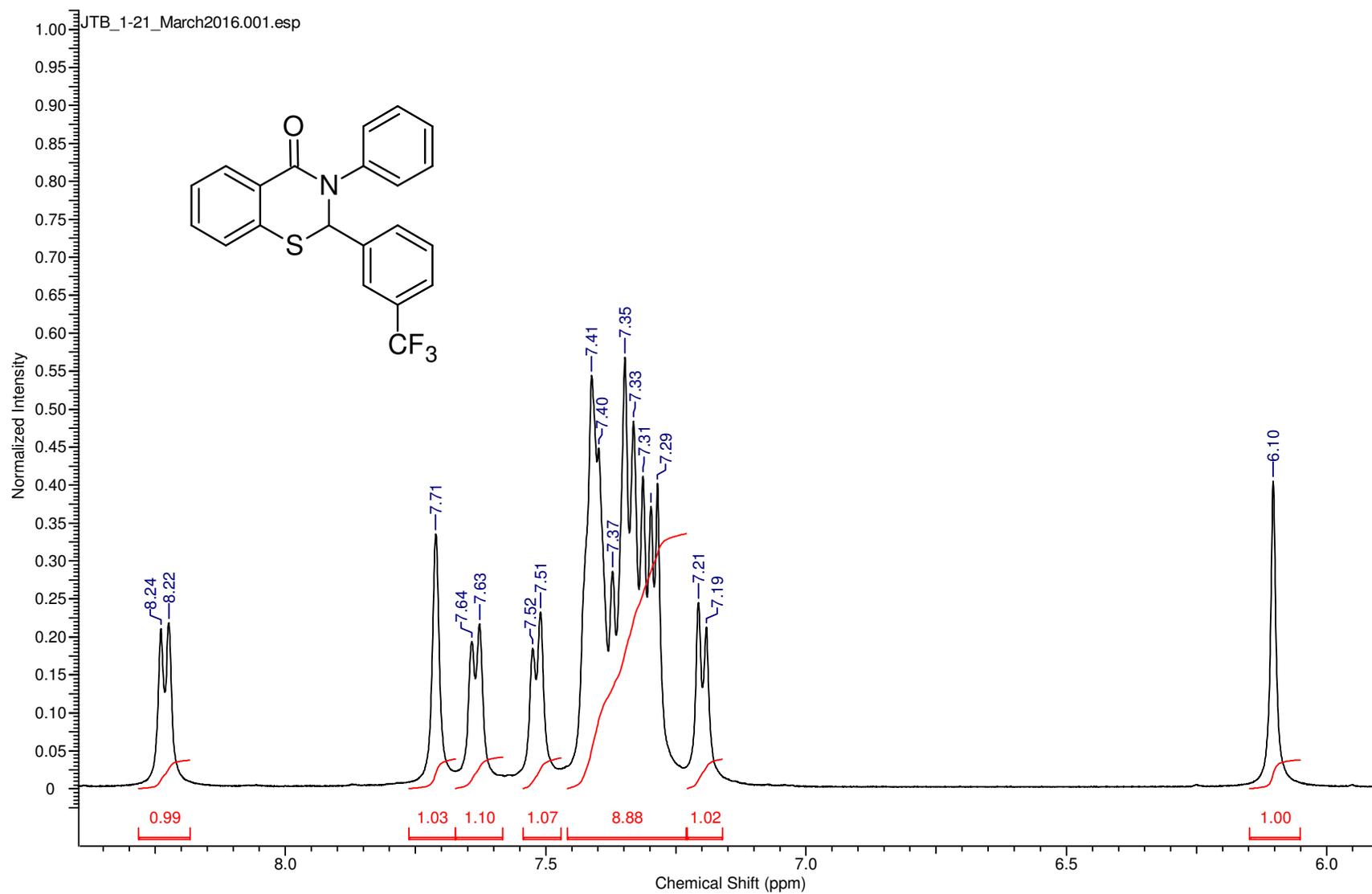
Figure S5. ¹H NMR spectrum of **1e**.

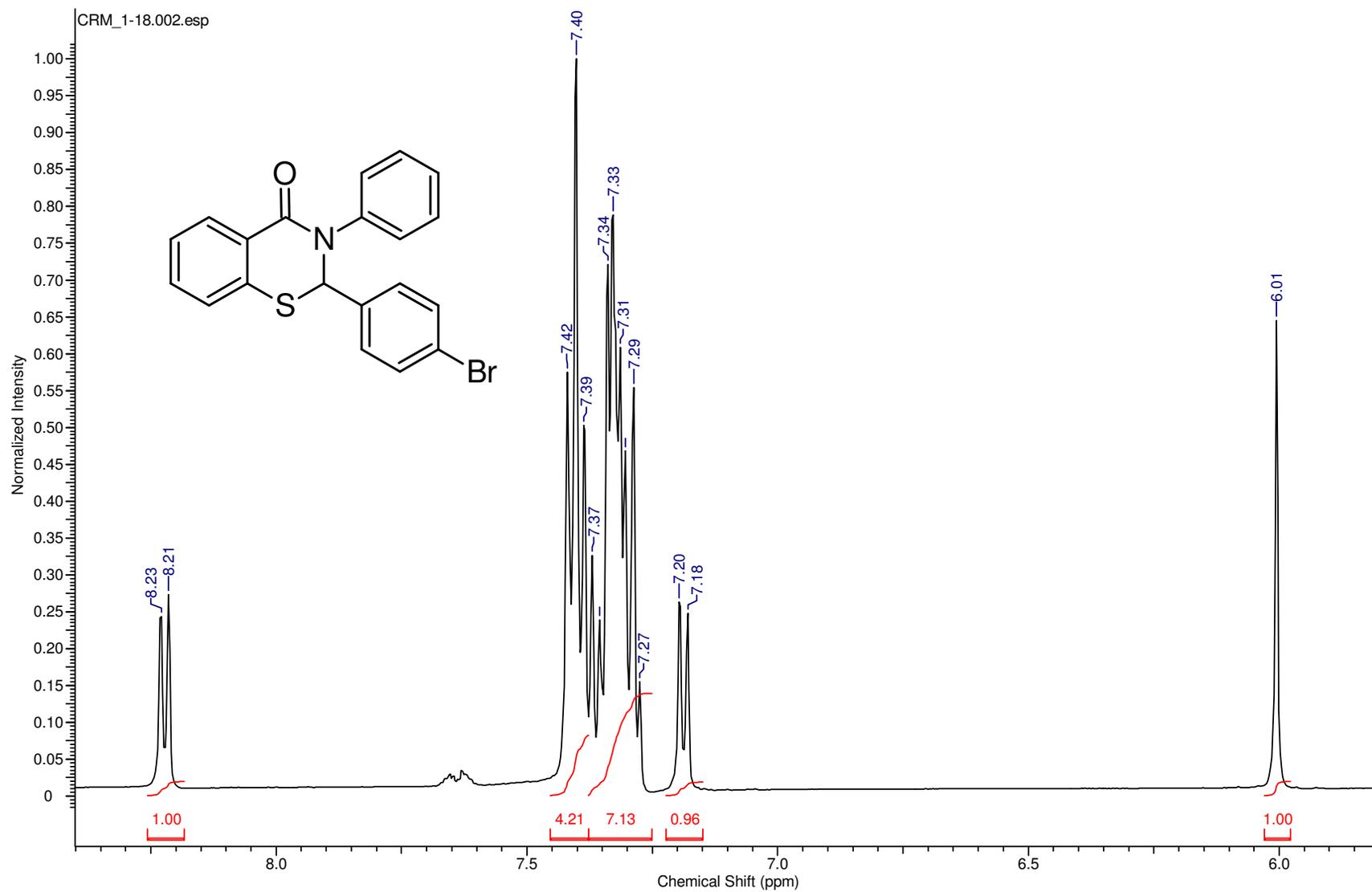
Figure S6. ^1H NMR spectrum of **1f**.

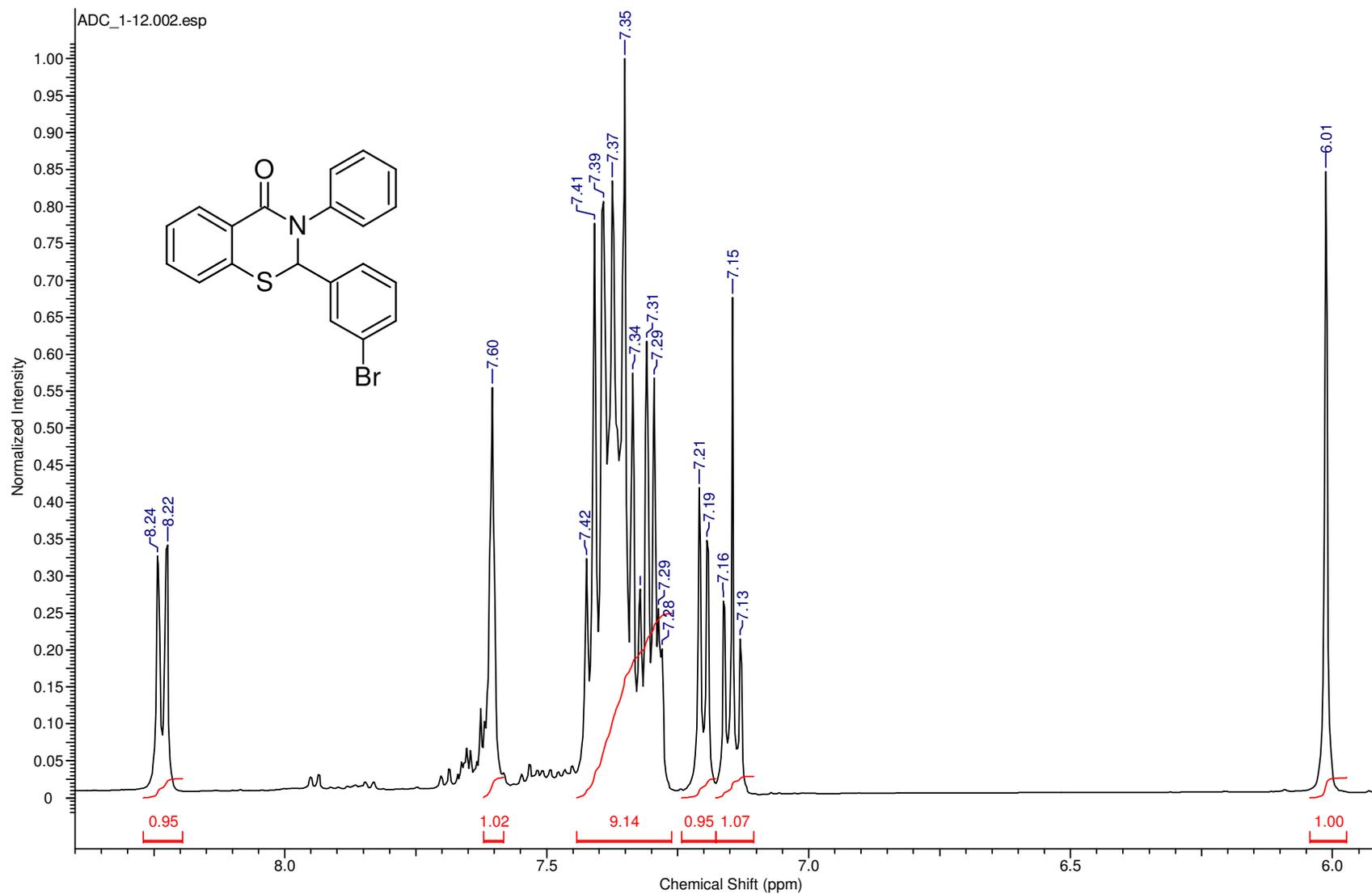
Figure S7. ^1H NMR spectrum of **1g**.

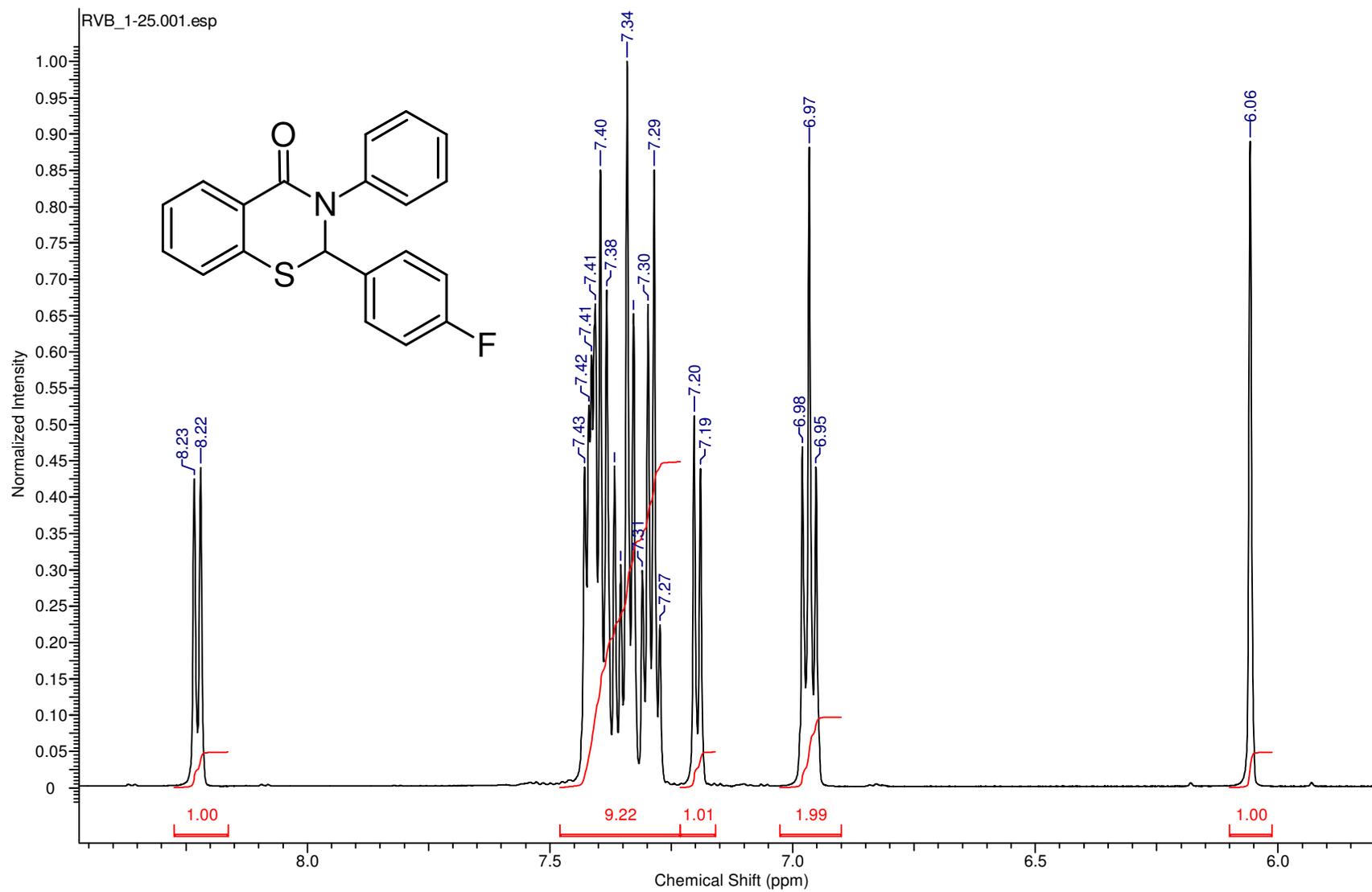
Figure S8. ^1H NMR spectrum of **1h**.

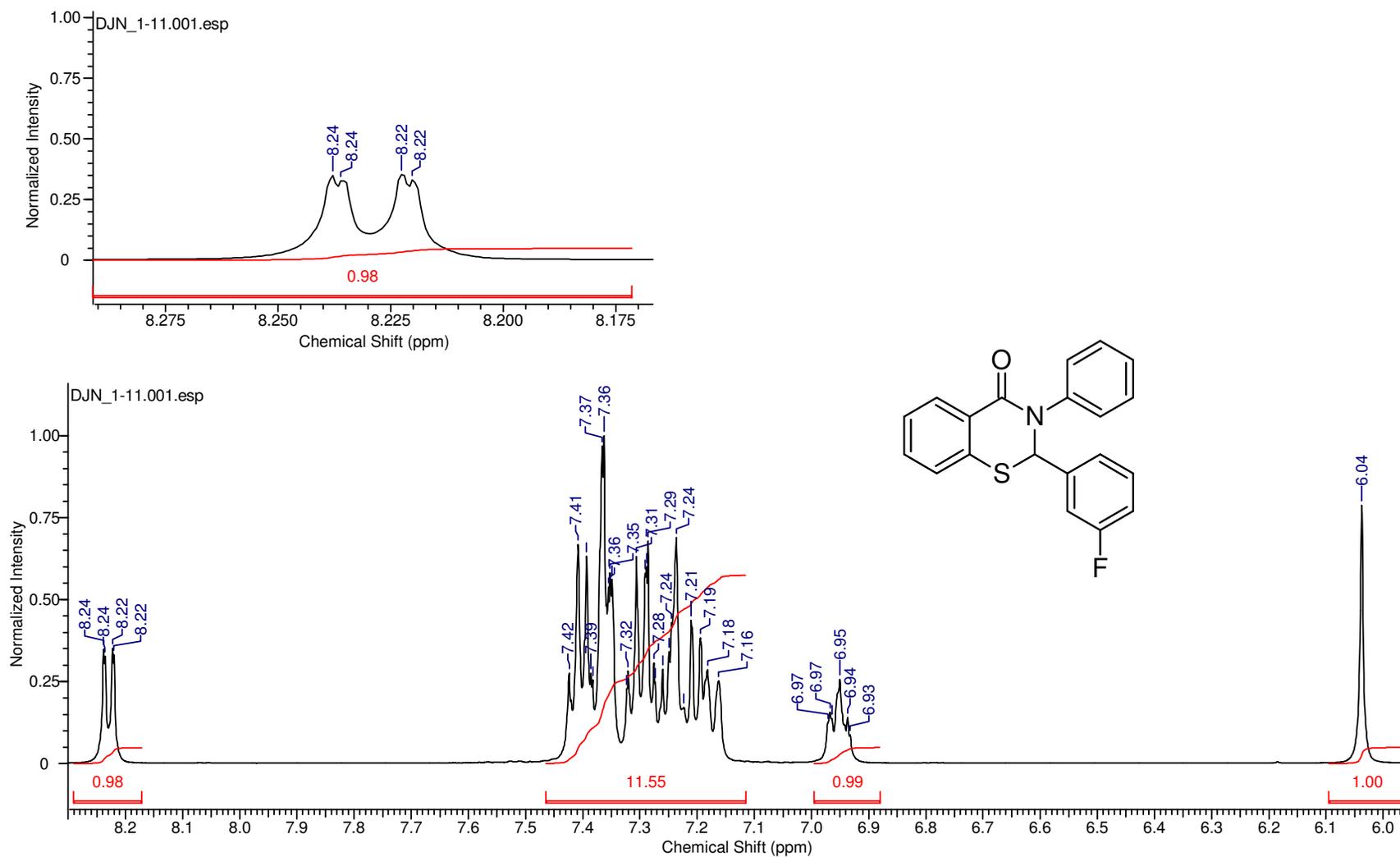
Figure S9. ^1H NMR spectrum of **1i**.

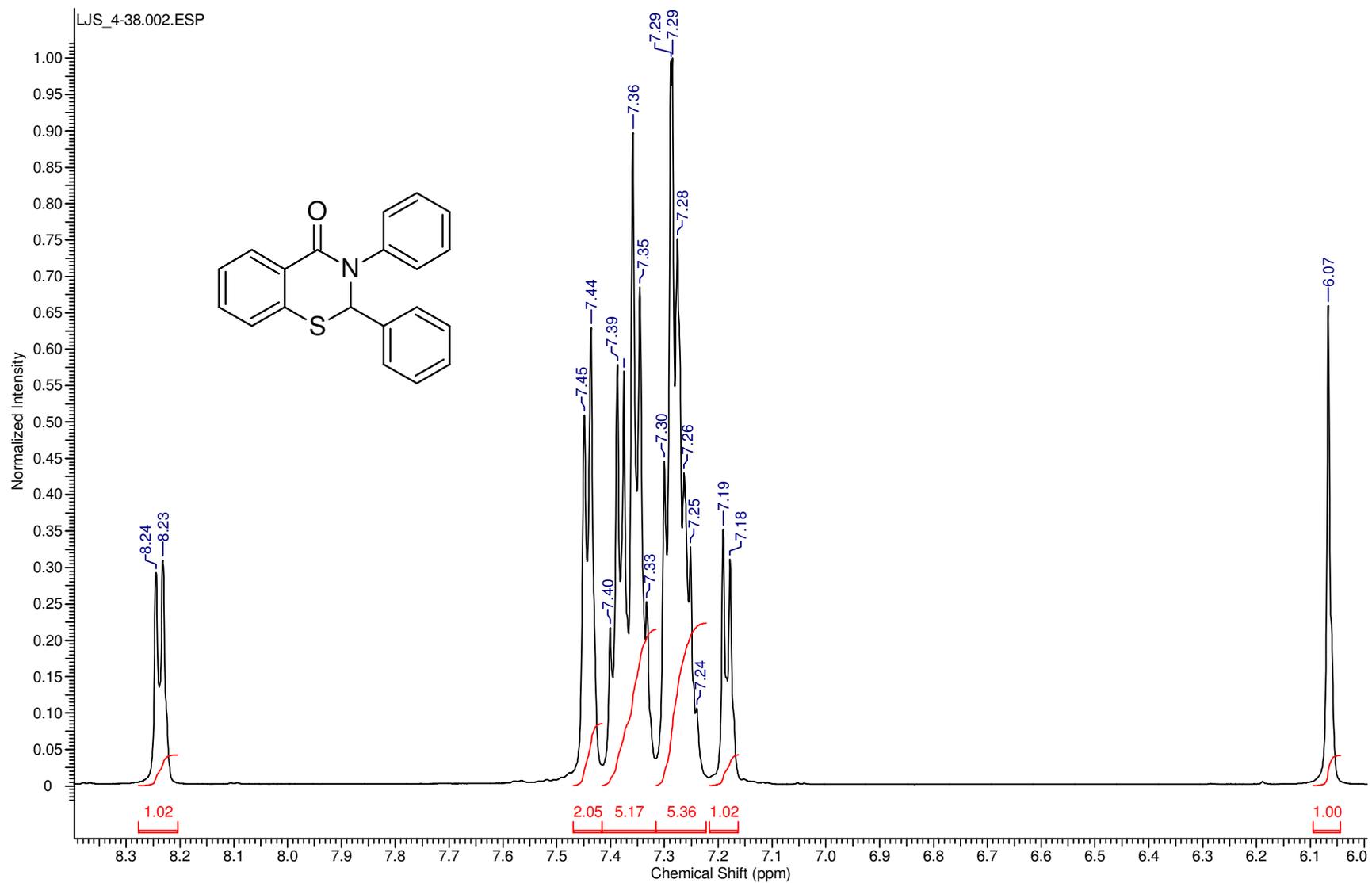
Figure S10. ^1H NMR spectrum of **1j**.

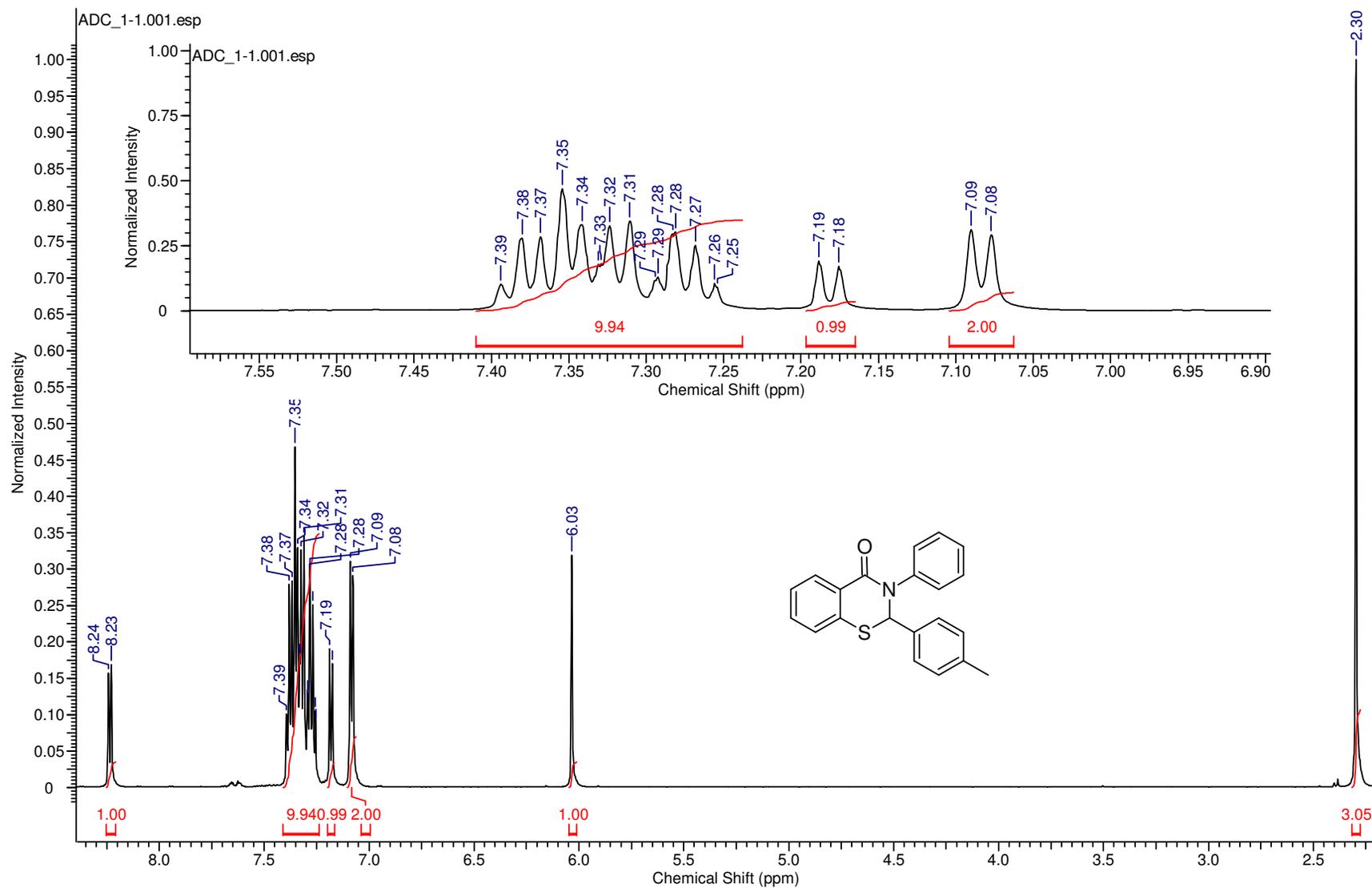
Figure S11. ^1H NMR spectrum of **1k**.

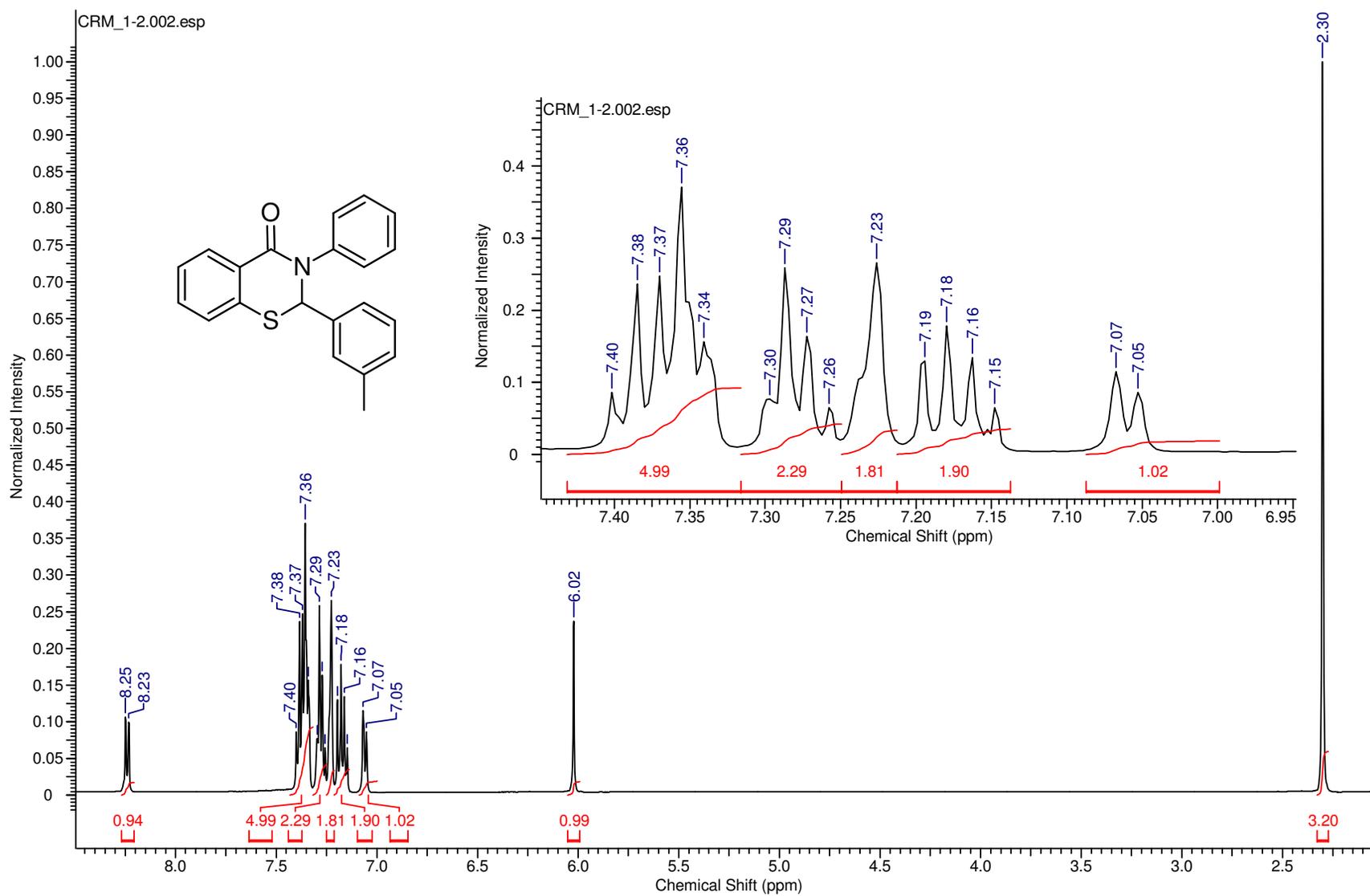
Figure S12. ¹H NMR spectrum of **11**.

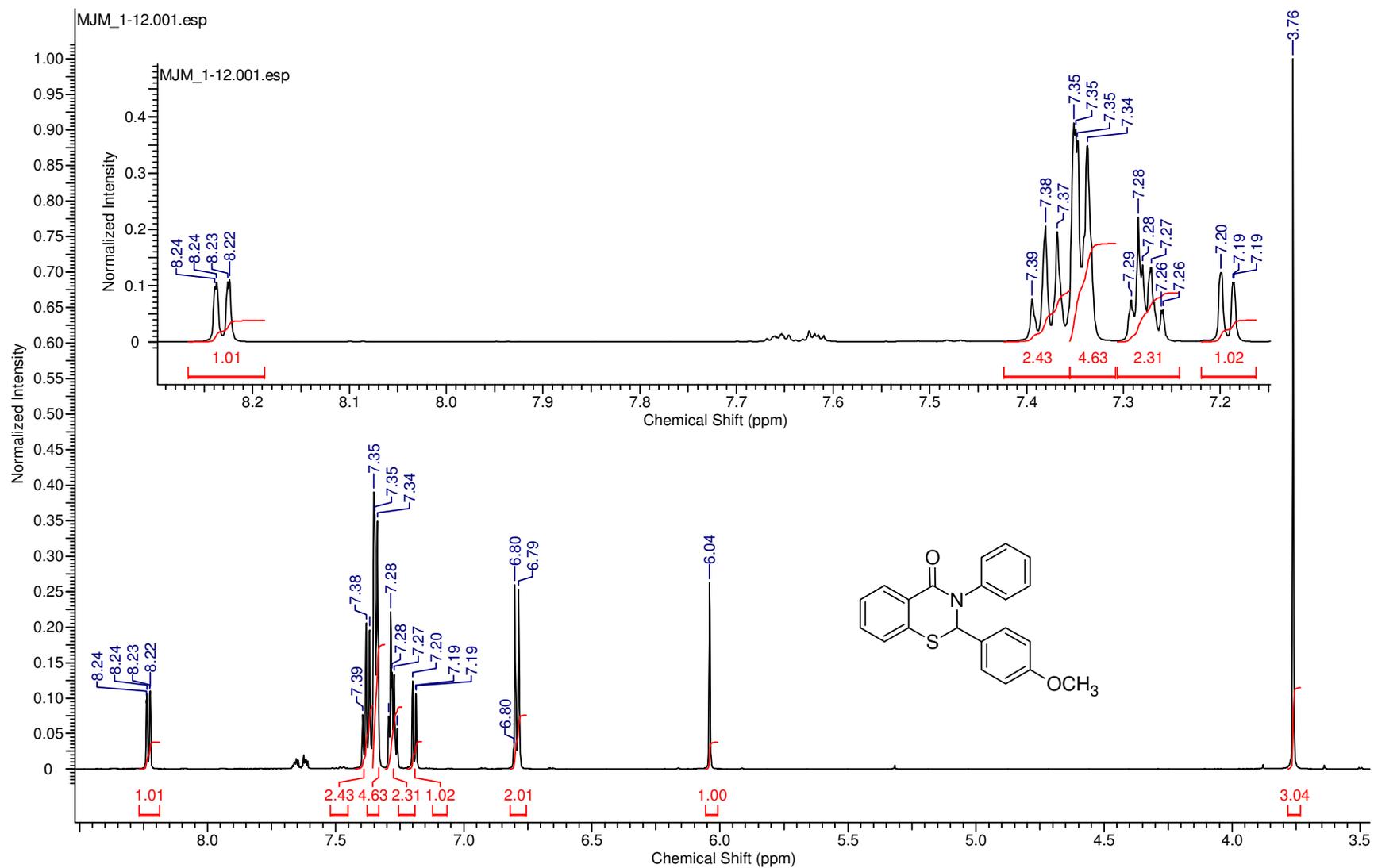
Figure S13. ^1H NMR spectrum of **1m**.

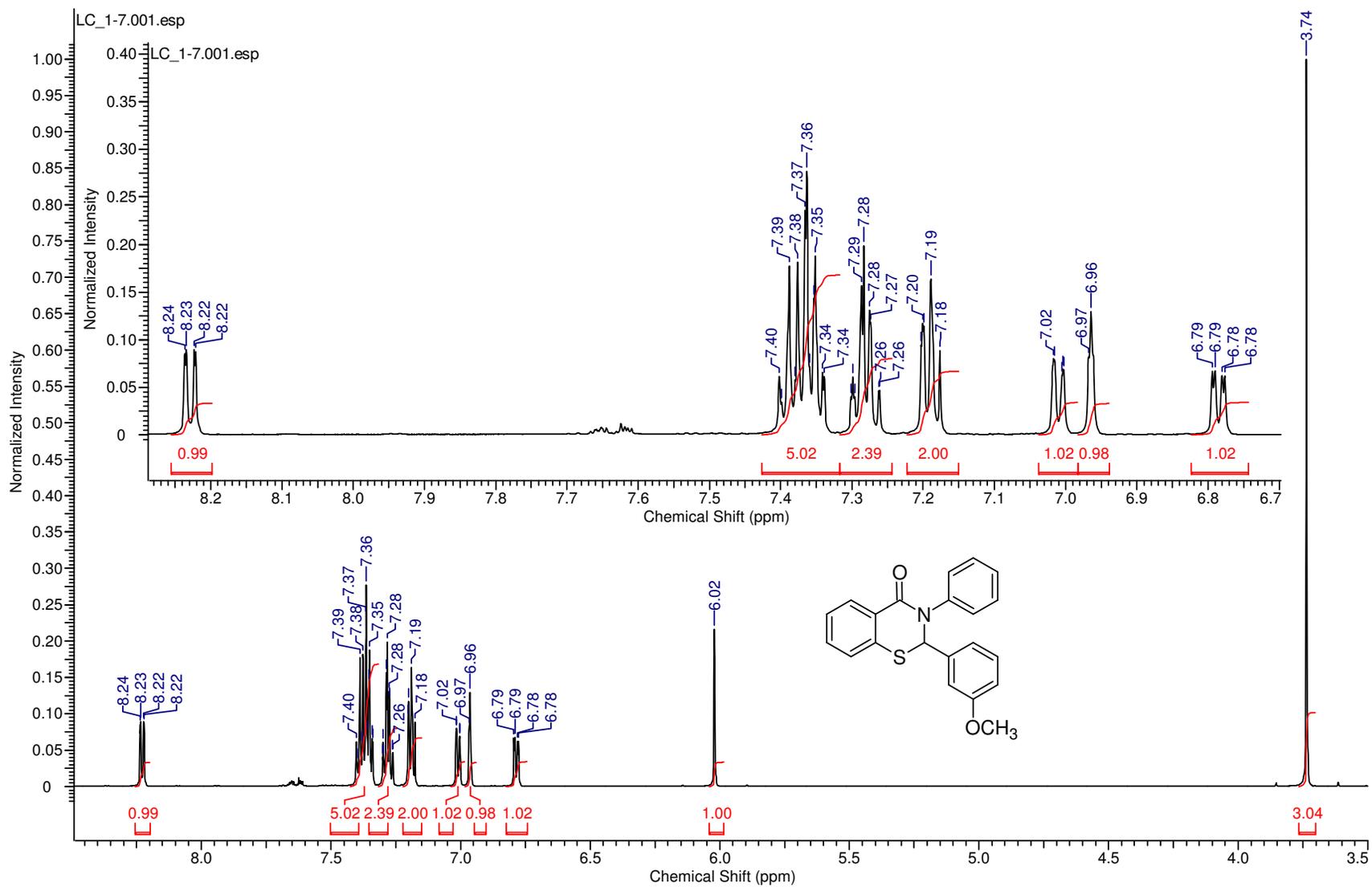
Figure S14. ^1H NMR spectrum of **1n**.

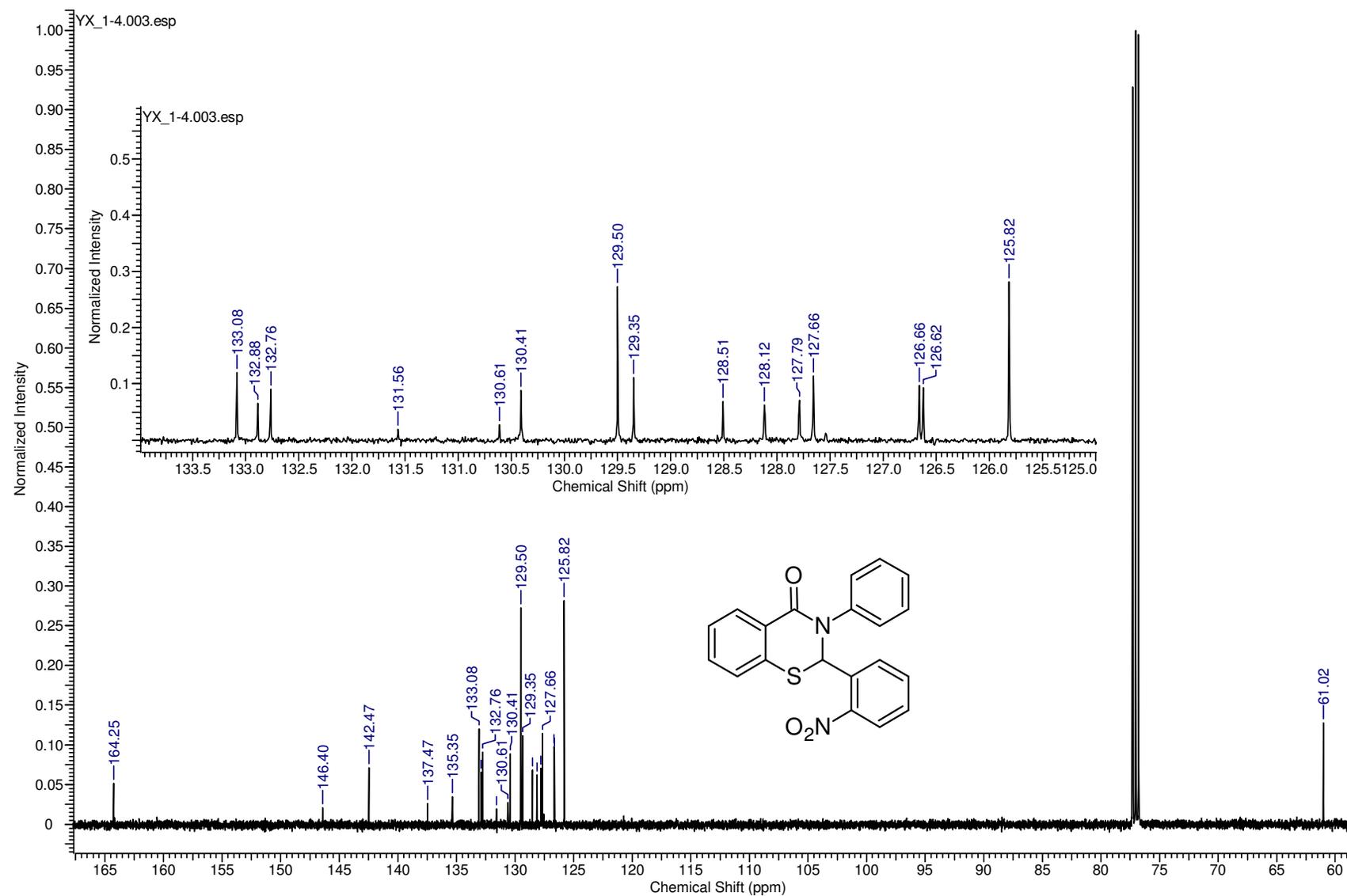
Figure S15. ^{13}C NMR spectrum of **1a**.

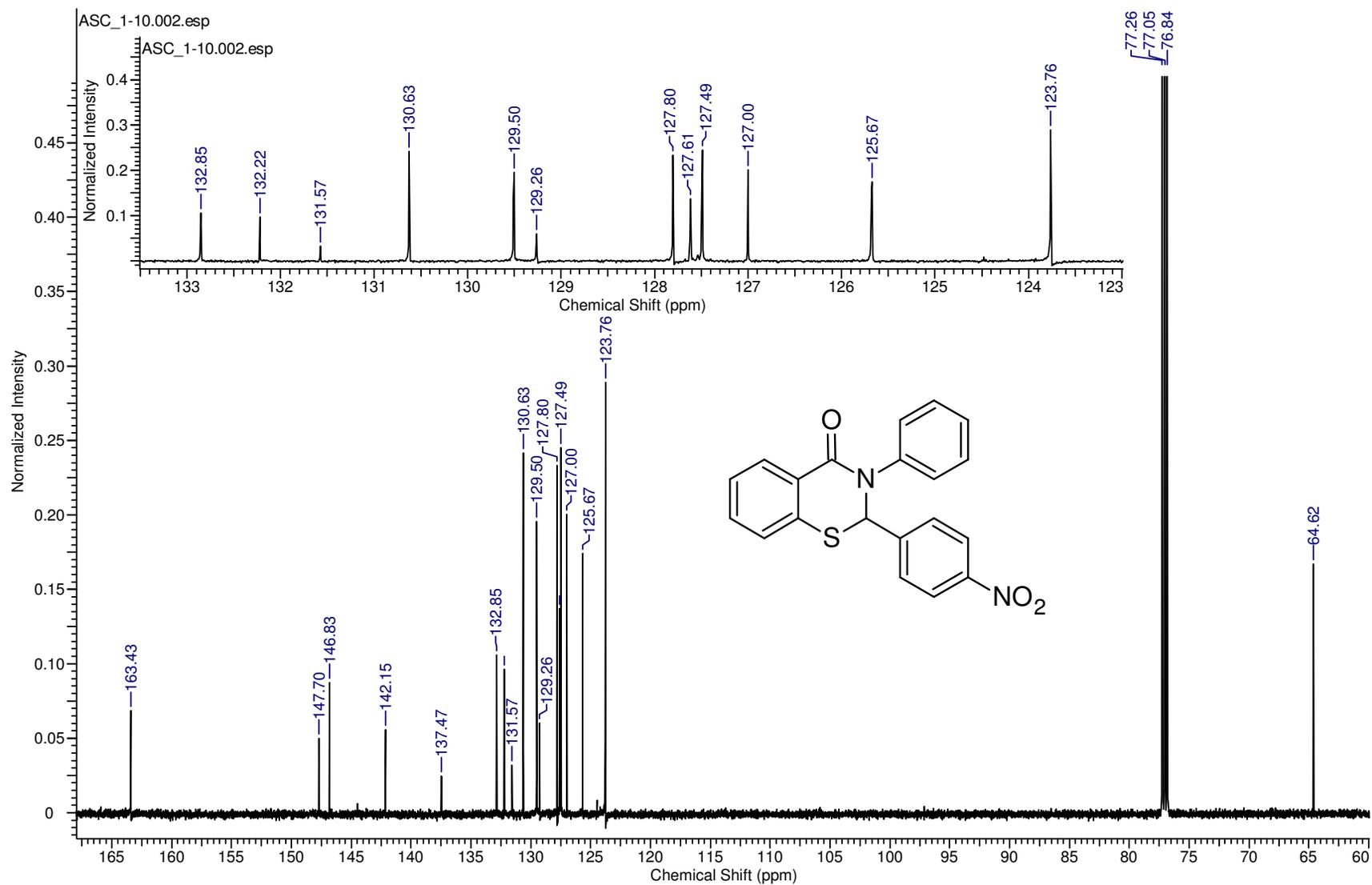
Figure S16. ^{13}C NMR spectrum of **1b**.

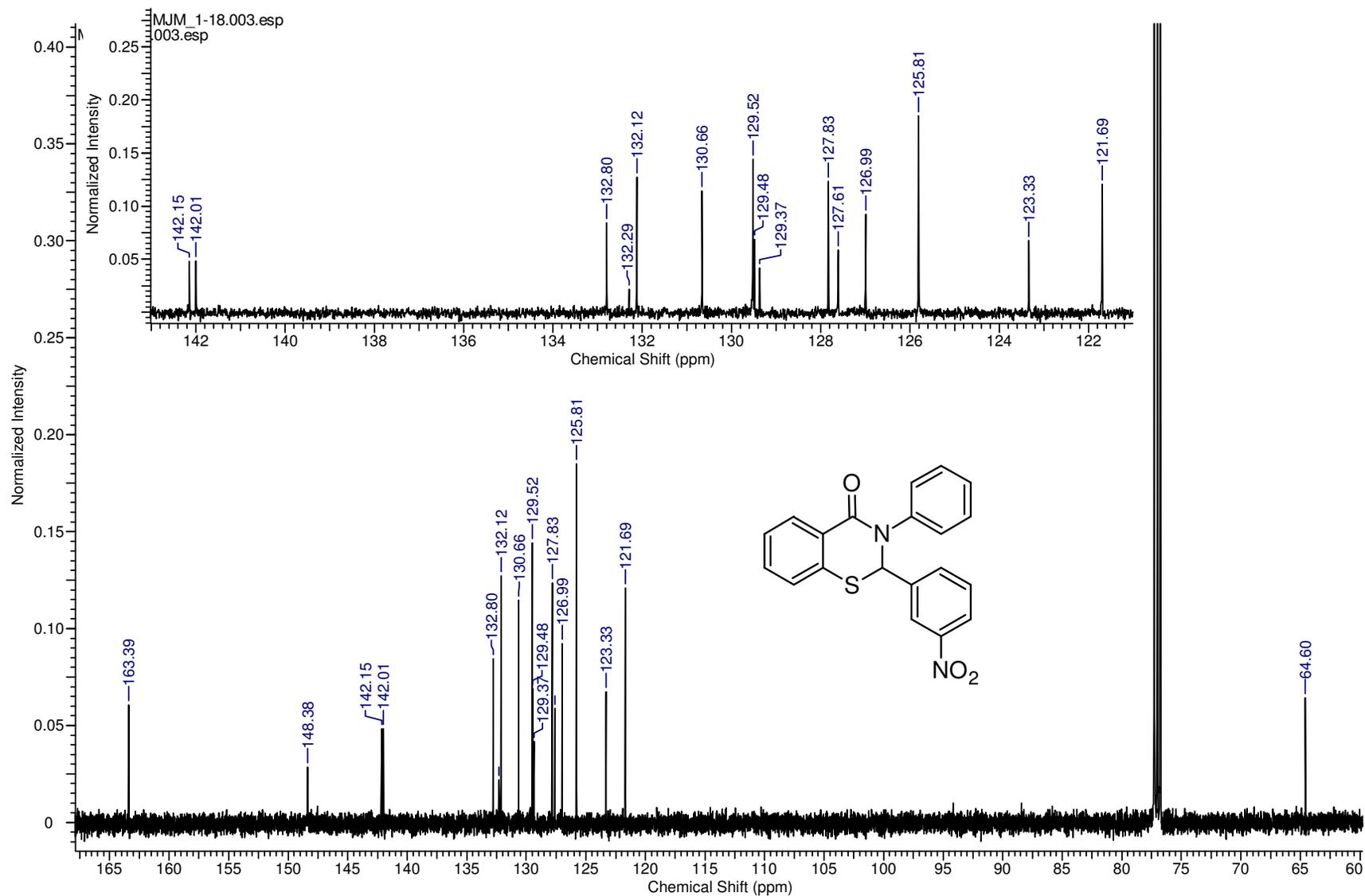
Figure S17. ^{13}C NMR spectrum of **1c**.

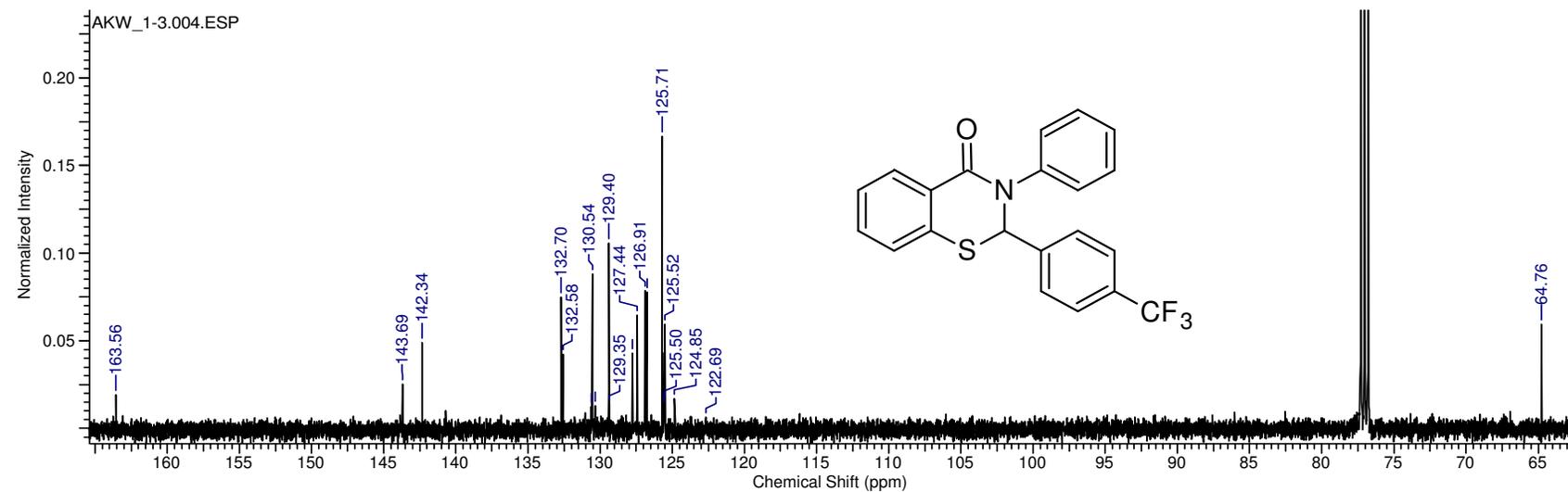
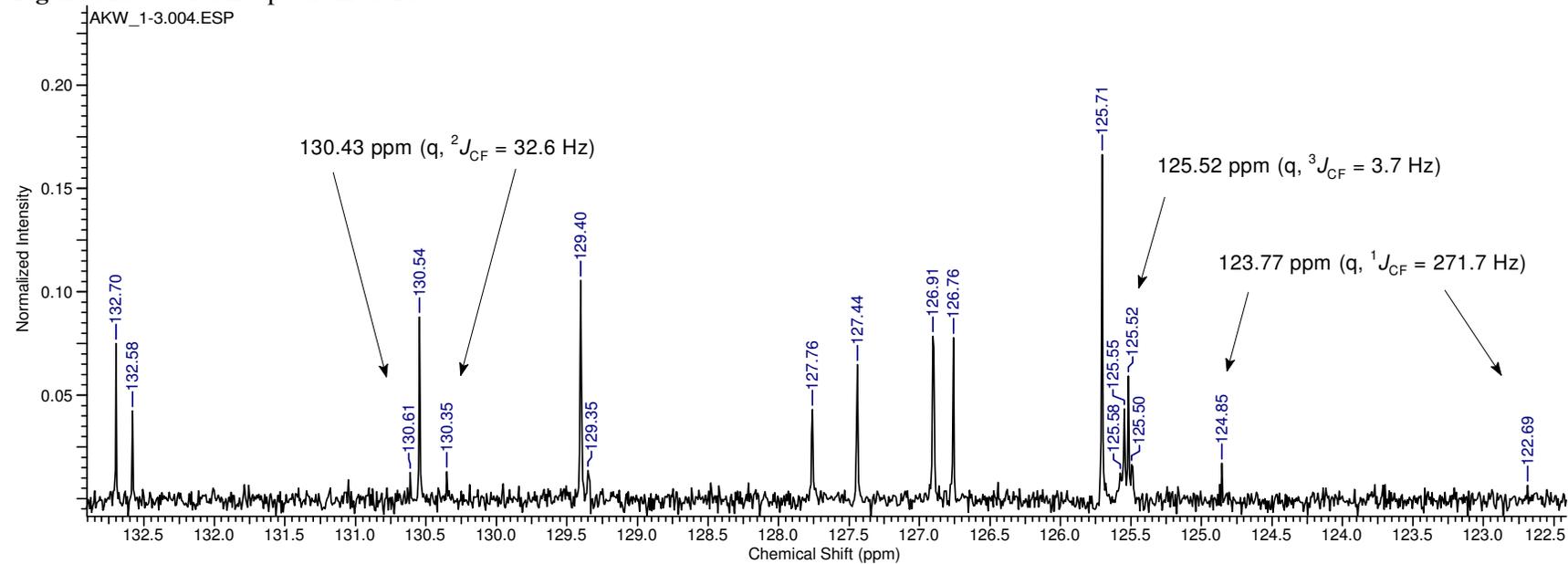
Figure S18. ^{13}C NMR spectrum of **1d**.

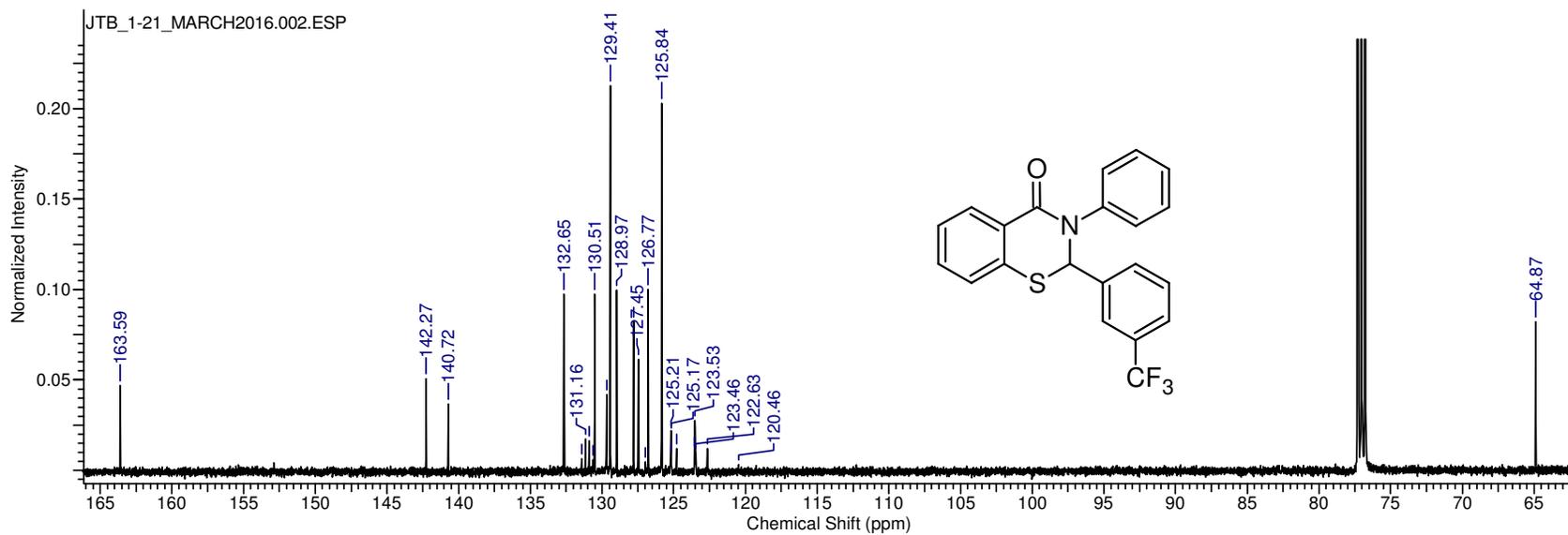
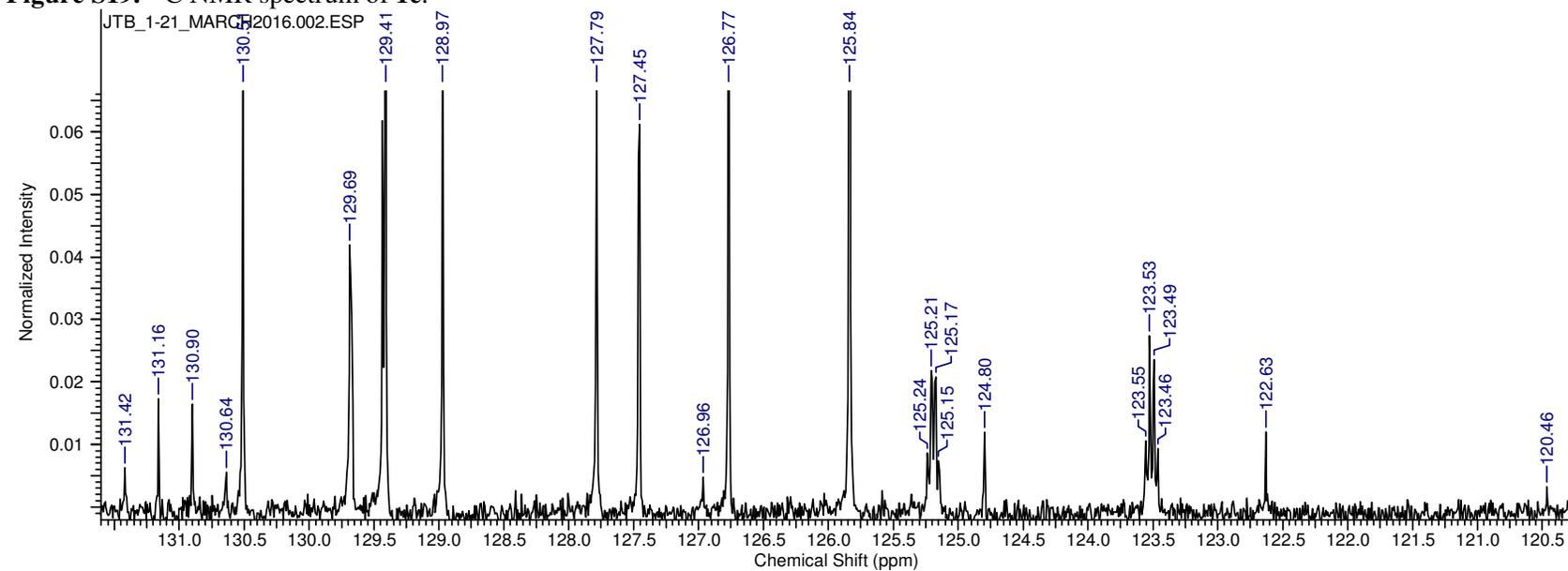
Figure S19. ^{13}C NMR spectrum of **1e**.

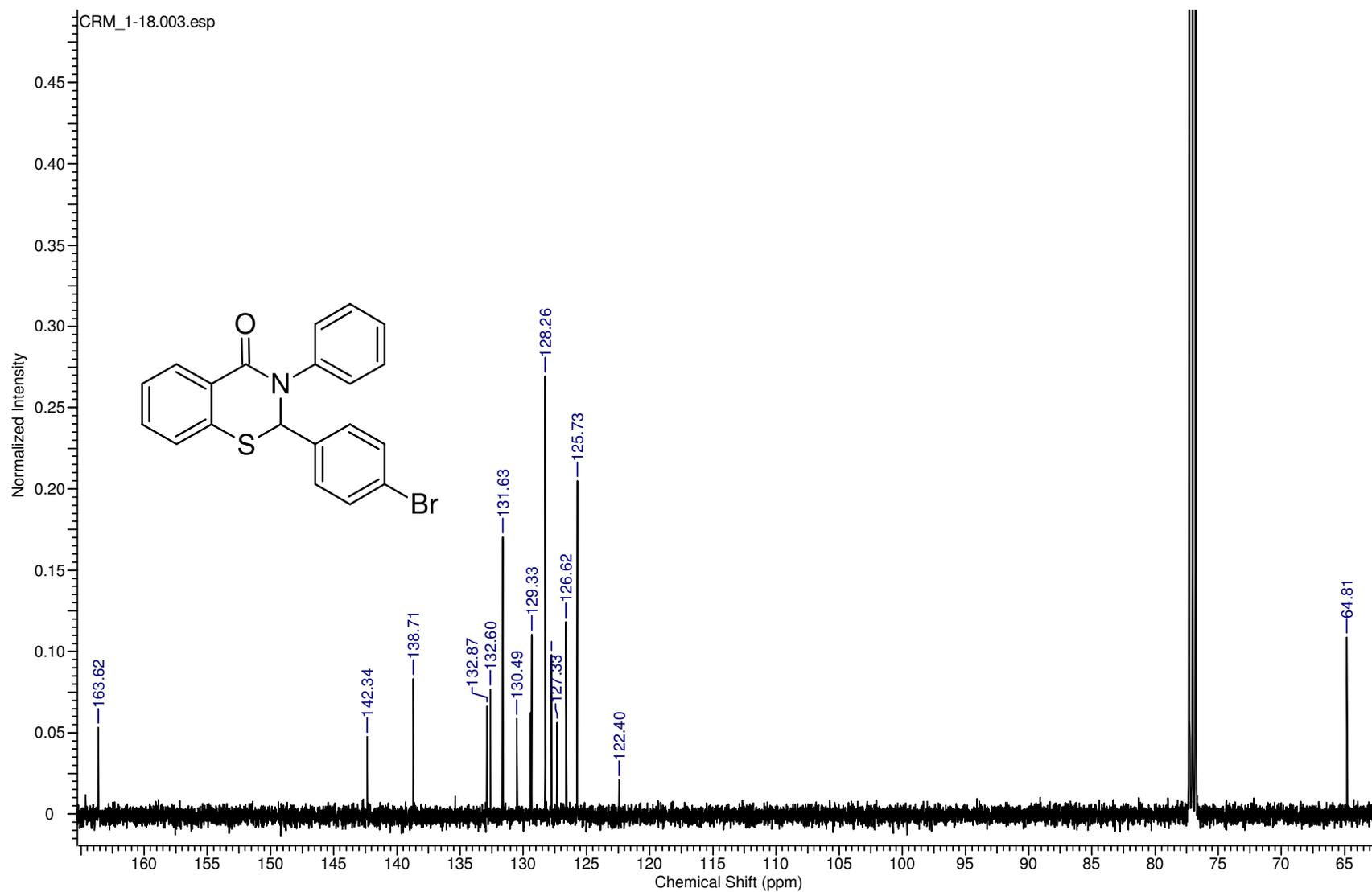
Figure S20. ^{13}C NMR spectrum of **1f**.

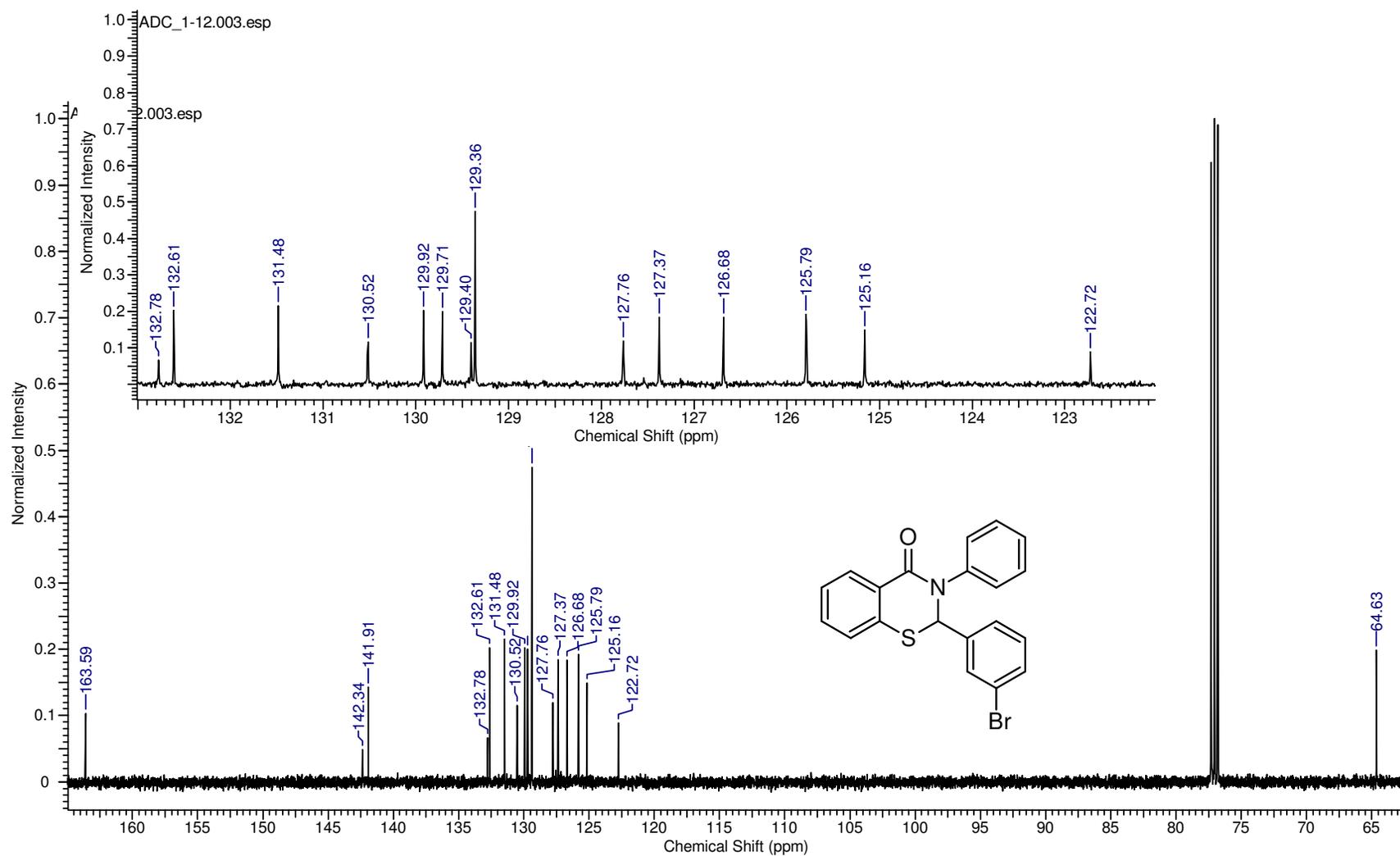
Figure S21. ^{13}C NMR spectrum of **1g**.

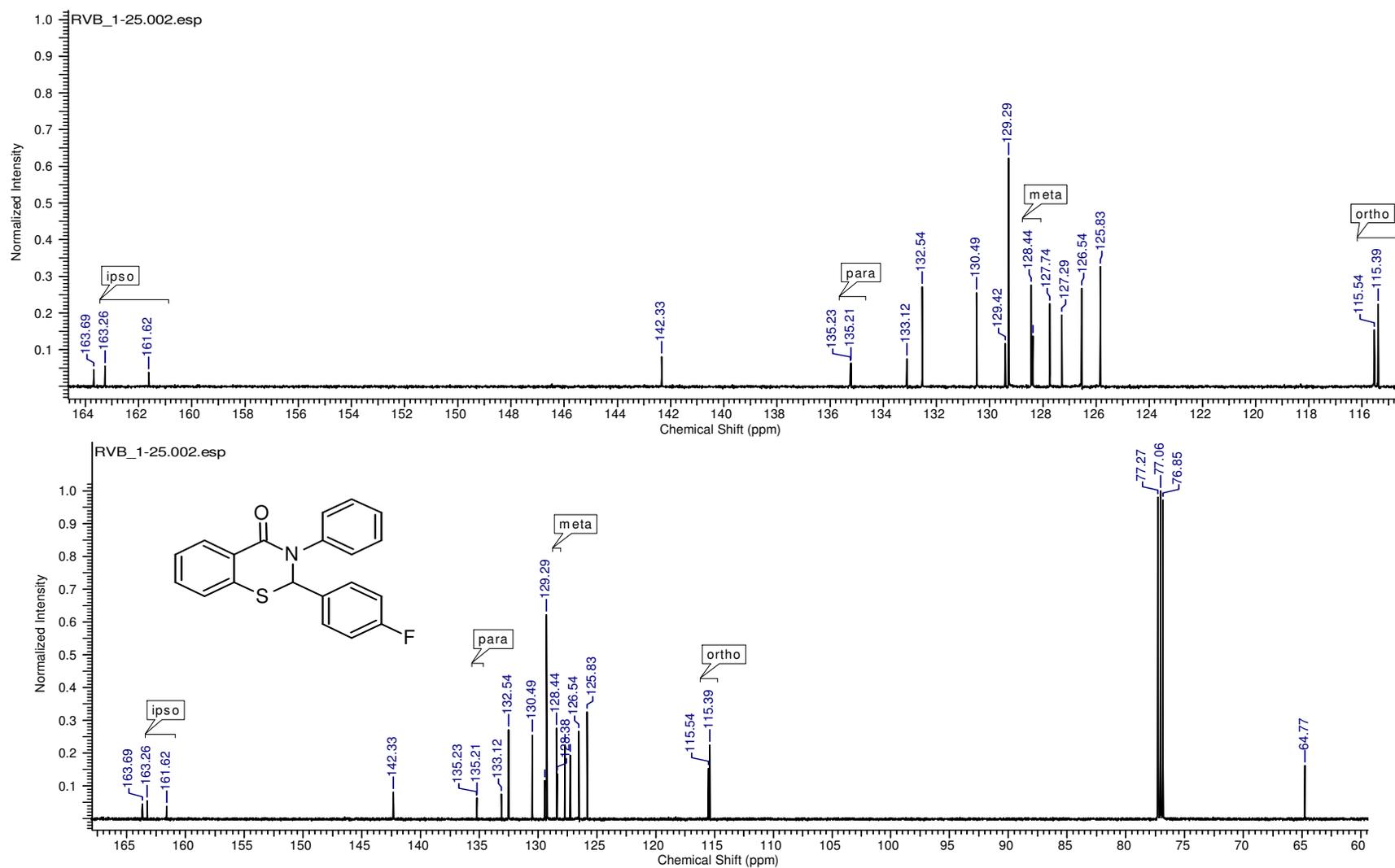
Figure S22. ^{13}C NMR spectrum of **1h**.

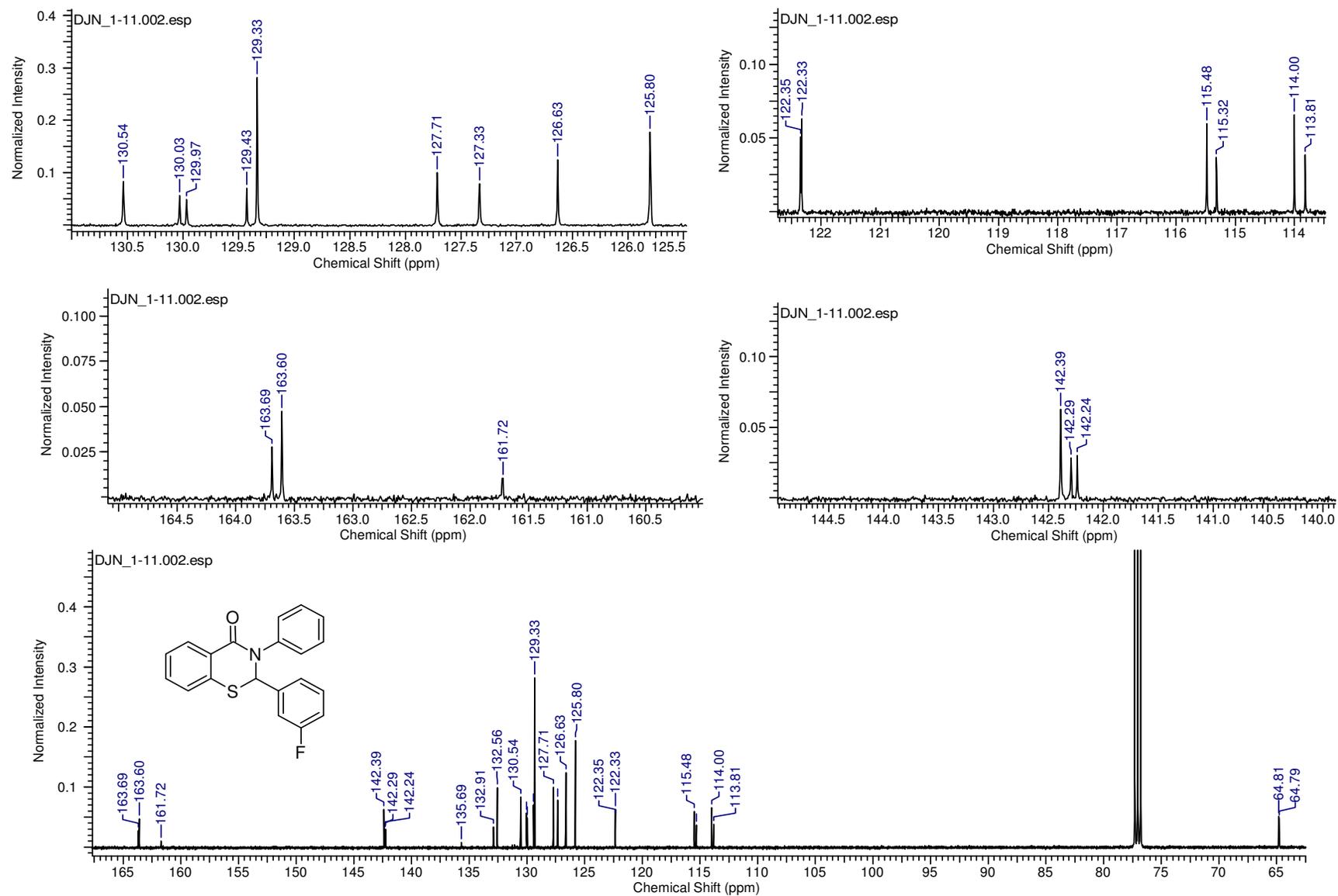
Figure S23. ^{13}C NMR spectrum of **1i**.

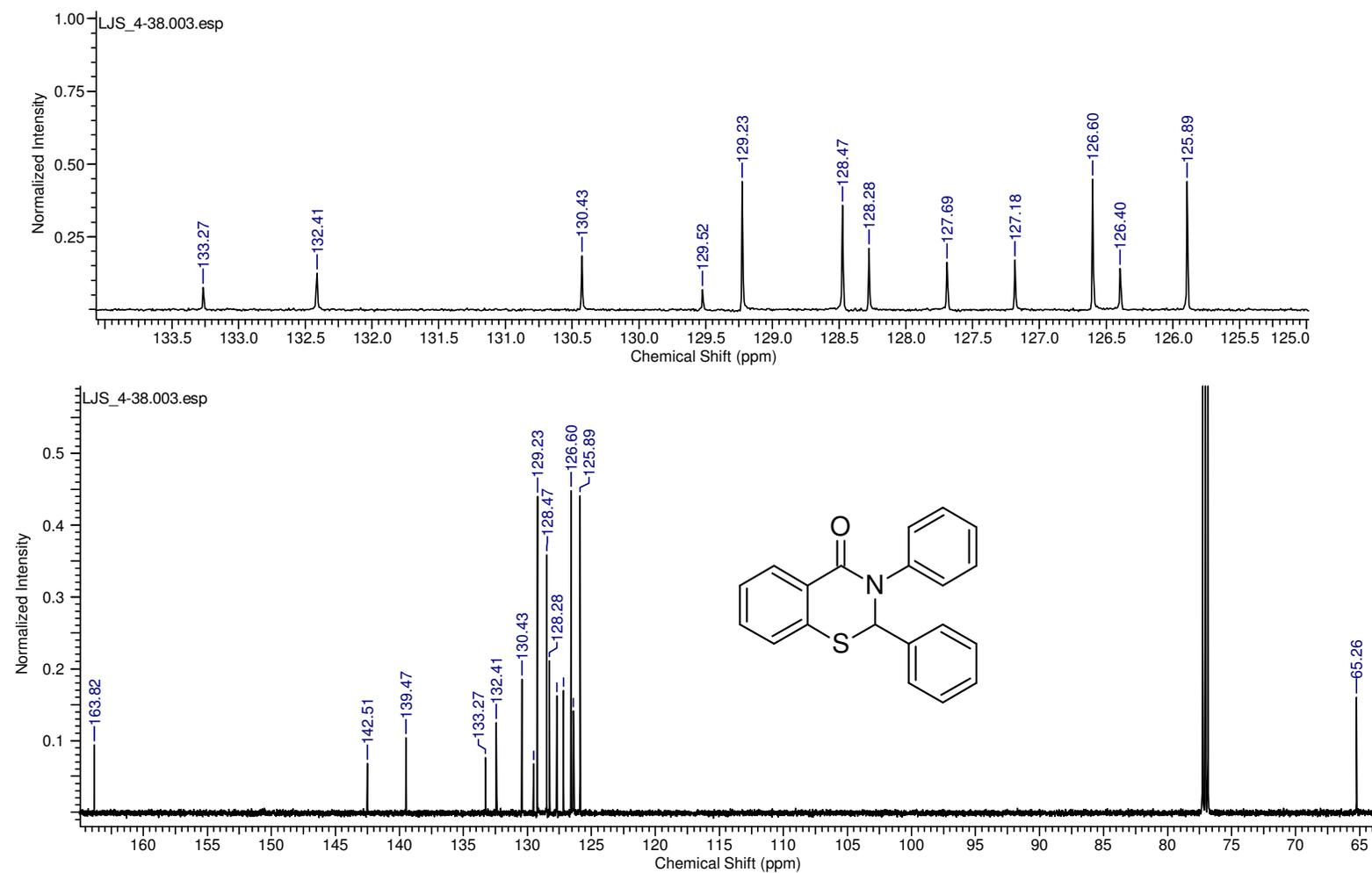
Figure S24. ^{13}C NMR spectrum of **1j**.

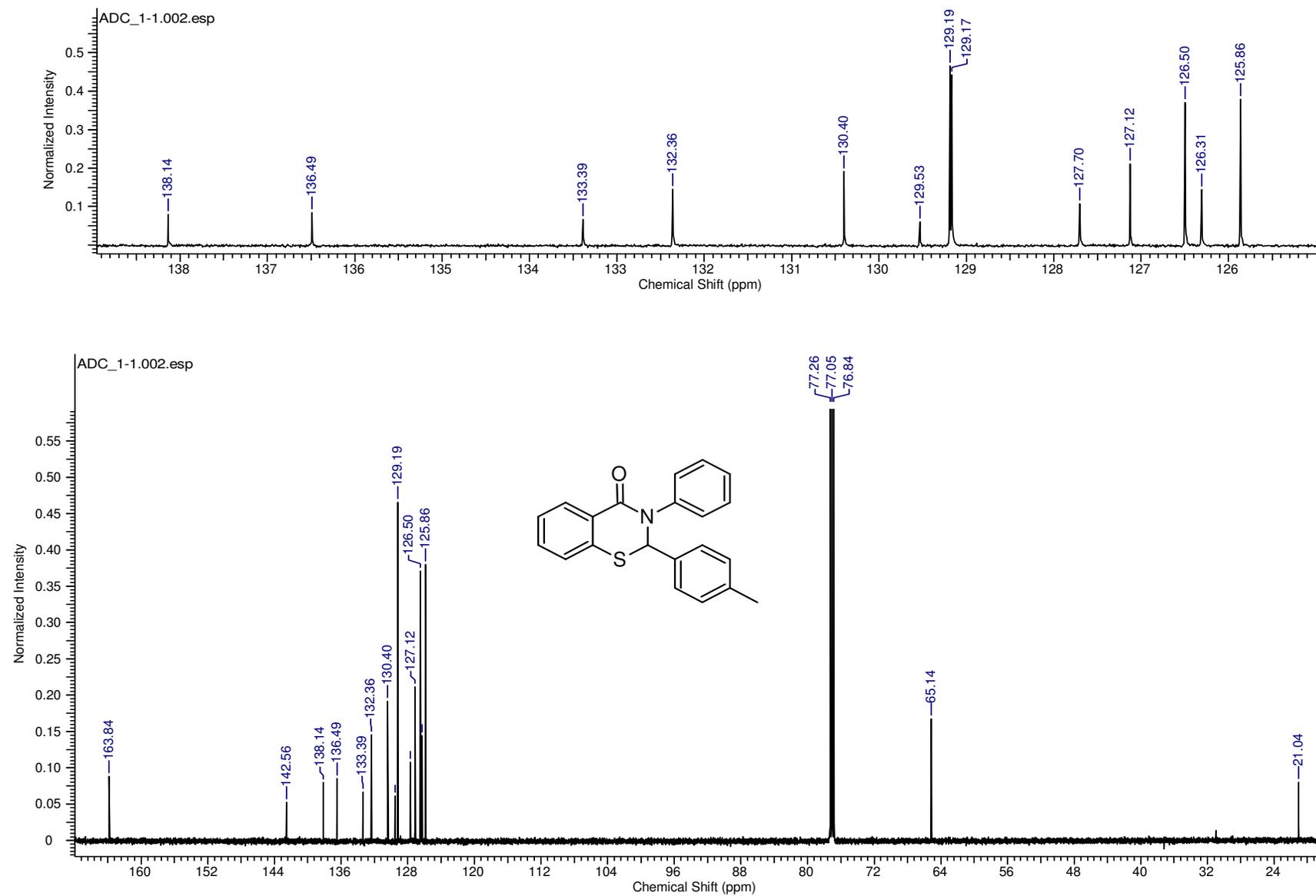
Figure S25. ^{13}C NMR spectrum of **1k**.

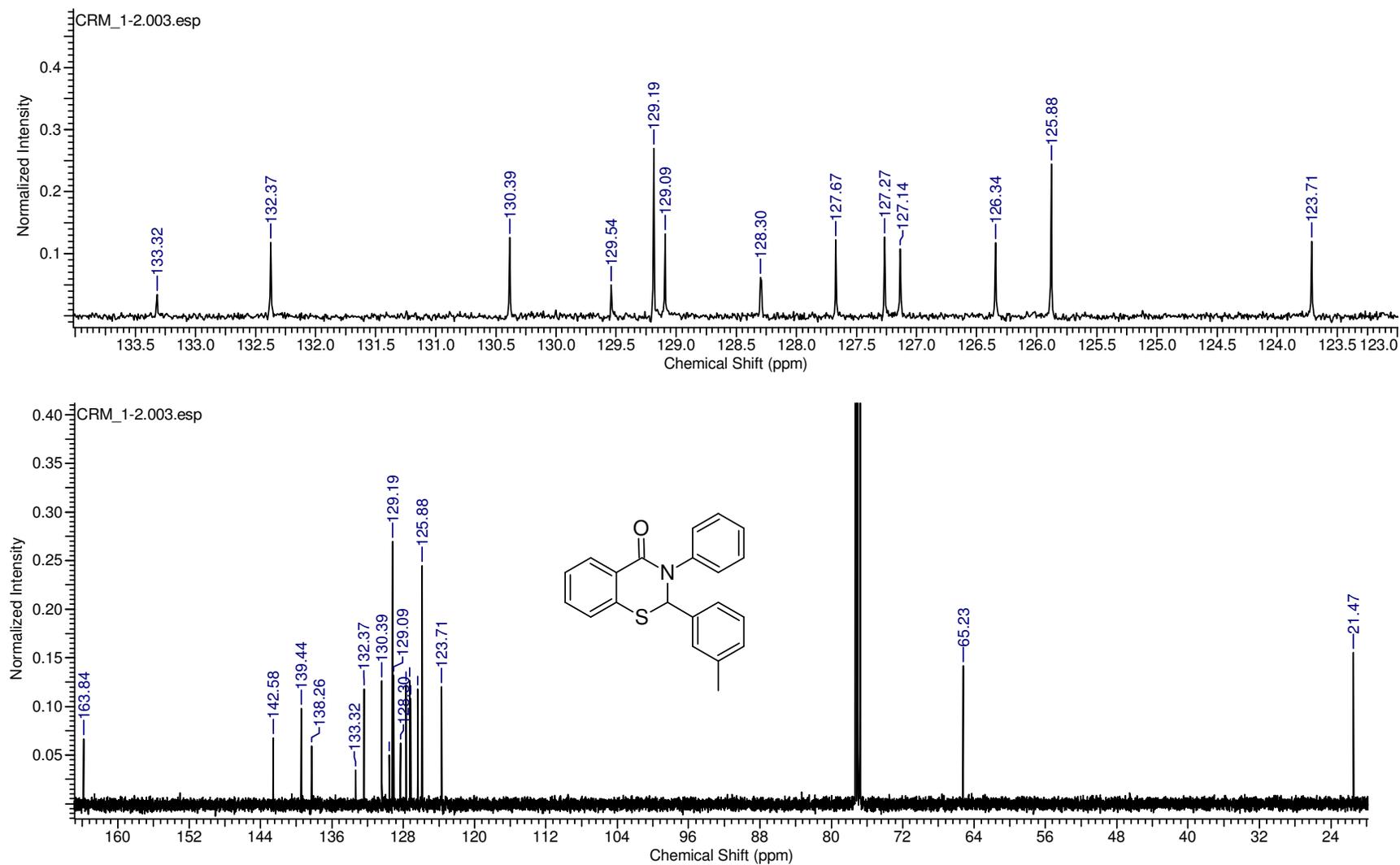
Figure S26. ^{13}C NMR spectrum of **11**.

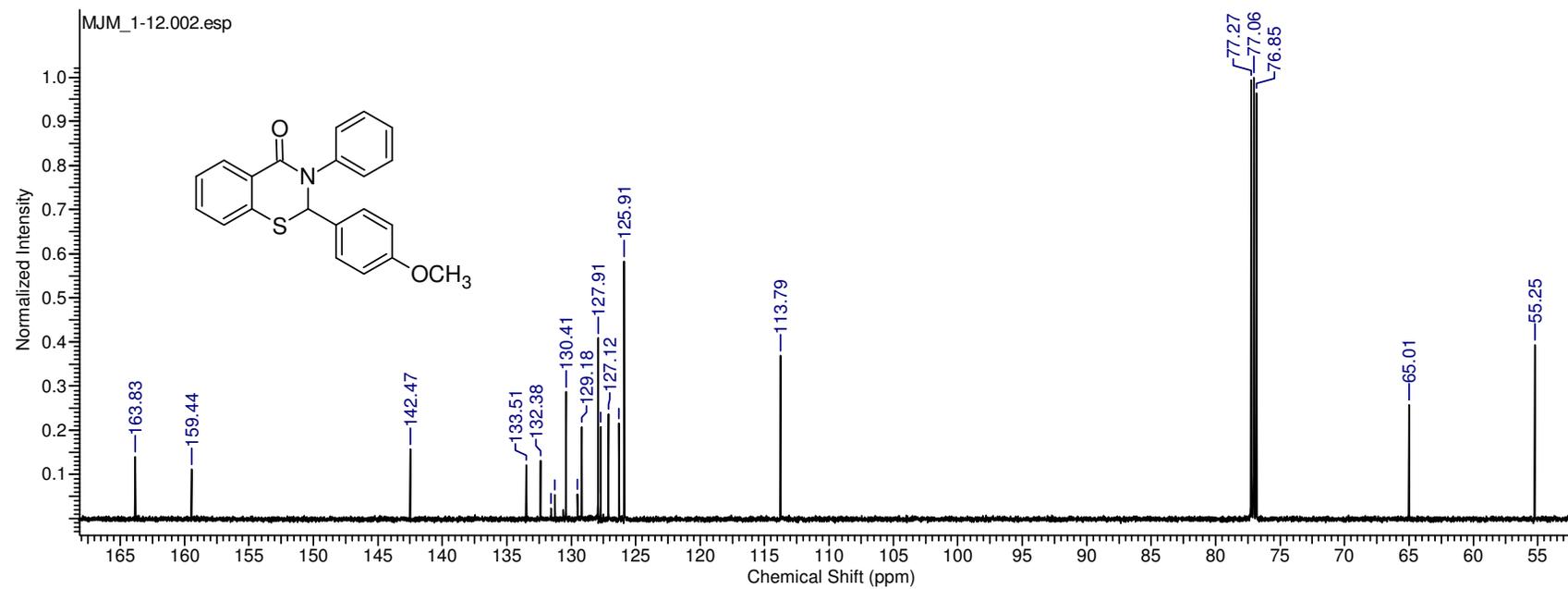
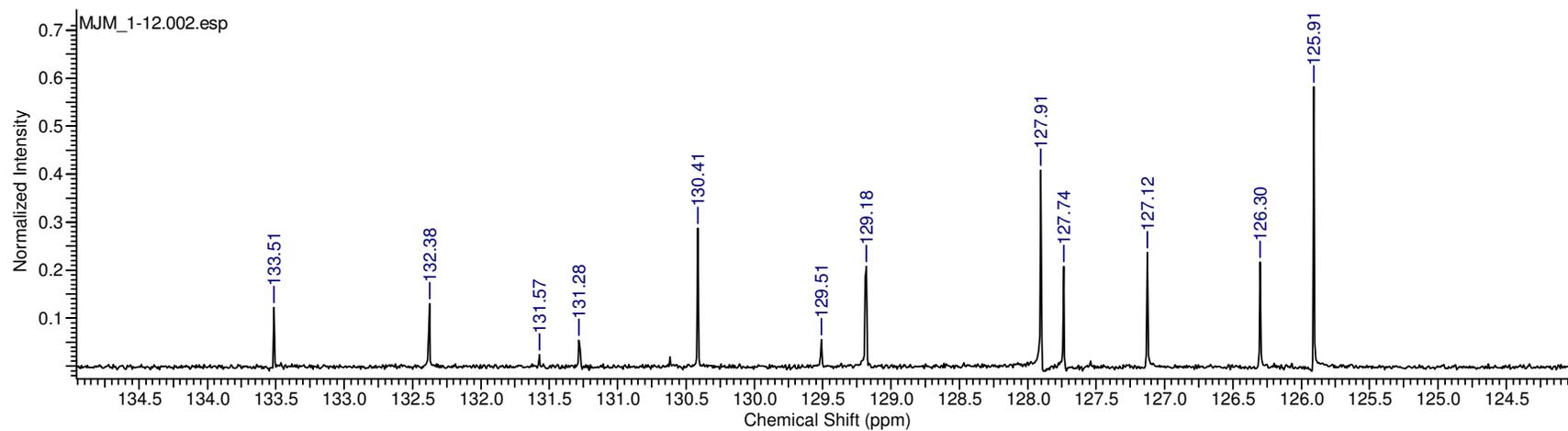
Figure S27. ^{13}C NMR spectrum of **1m**.

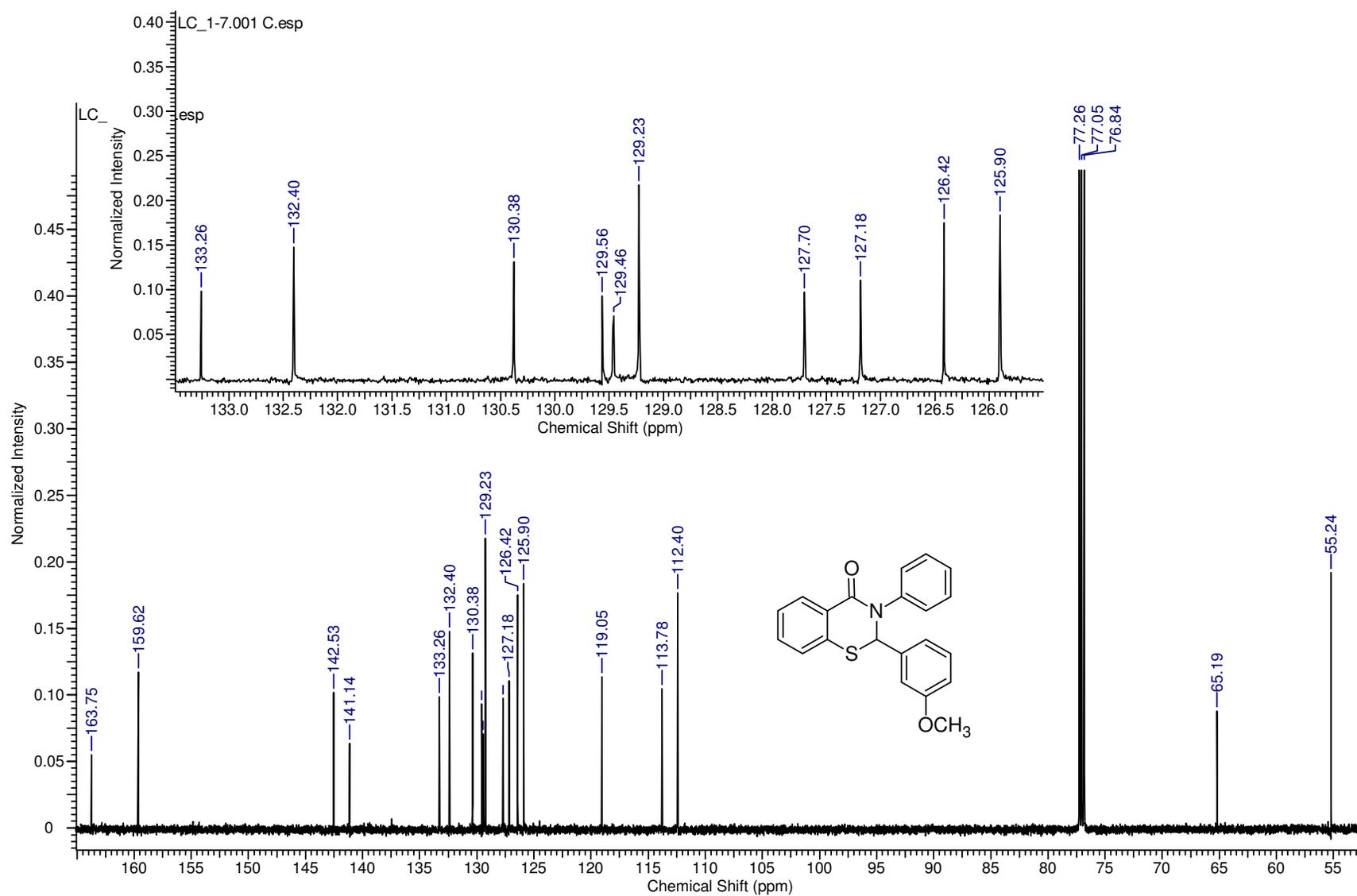
Figure S28. ^{13}C NMR spectrum of **1n**.

Figure S29. FTIR spectrum of 1a.

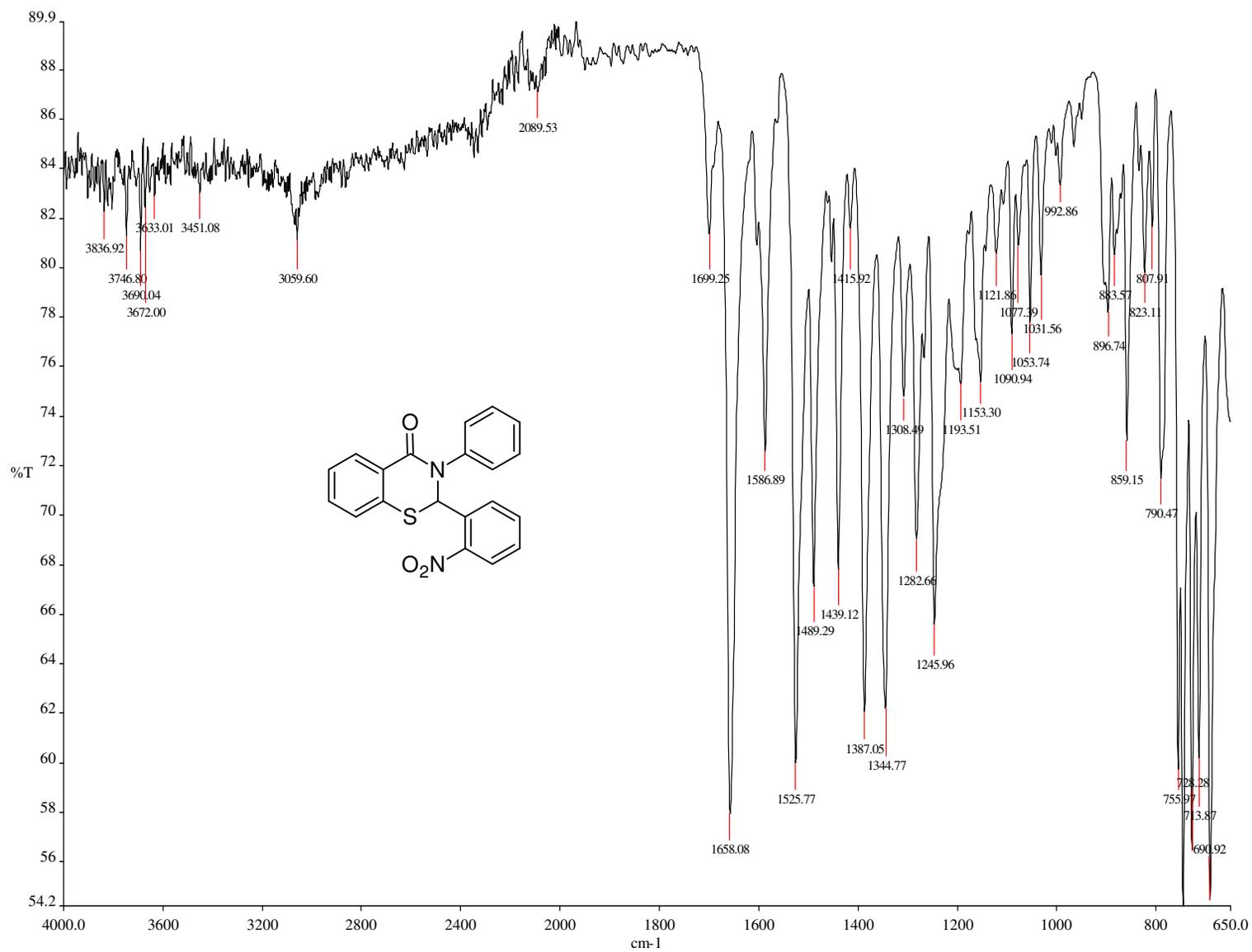


Figure S30. FTIR spectrum of 1b.

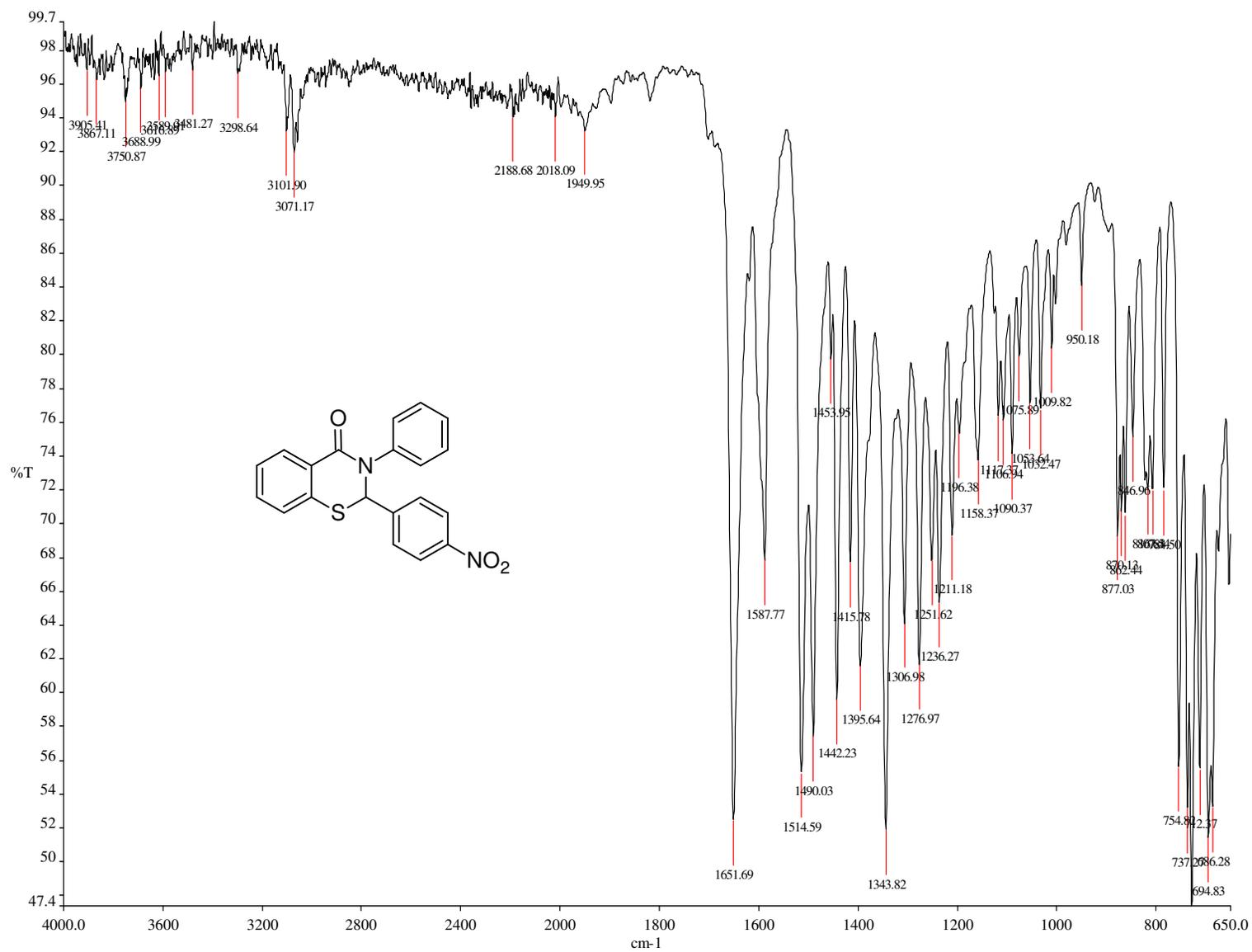


Figure S31. FTIR spectrum of 1c.

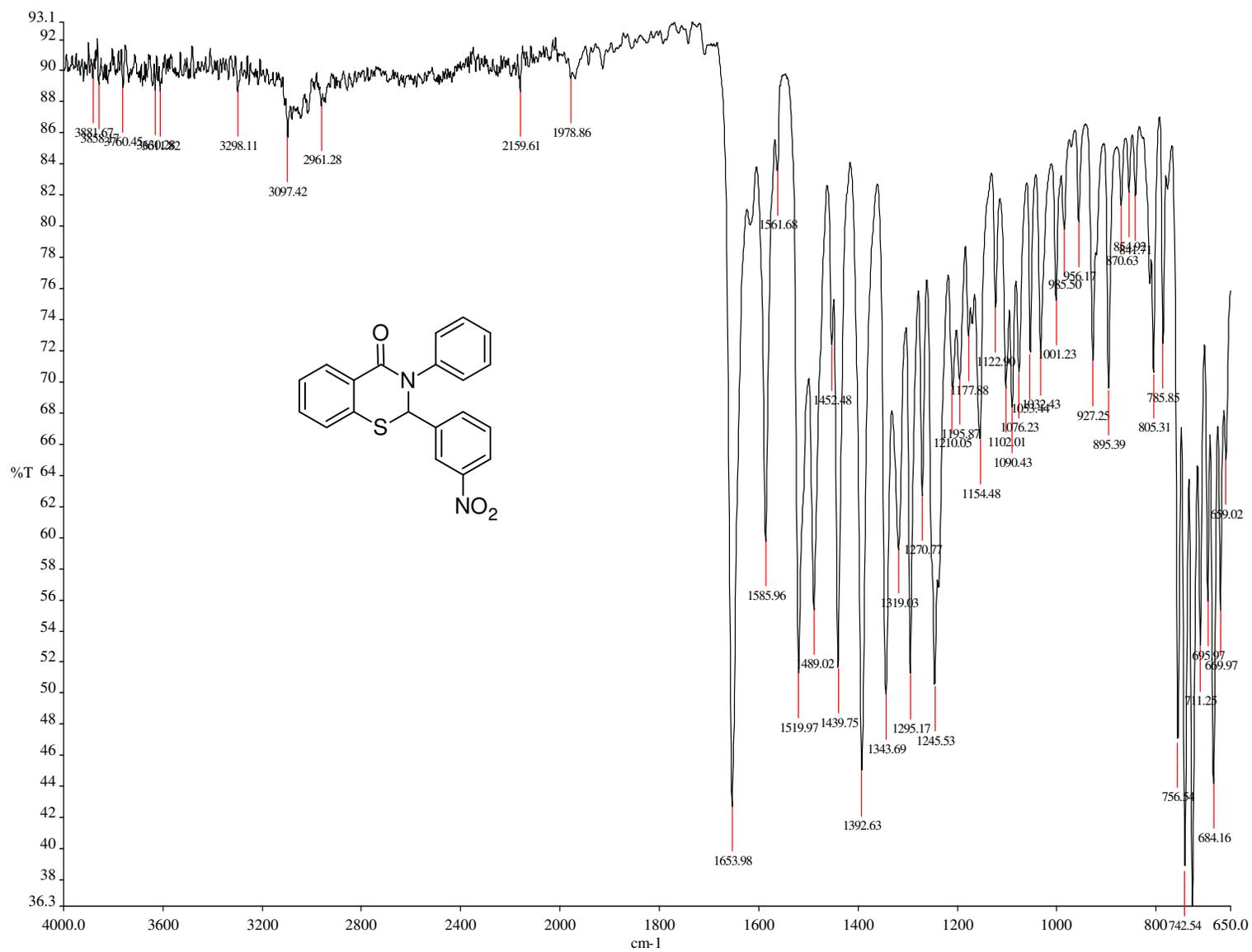


Figure S32. FTIR spectrum of 1d.

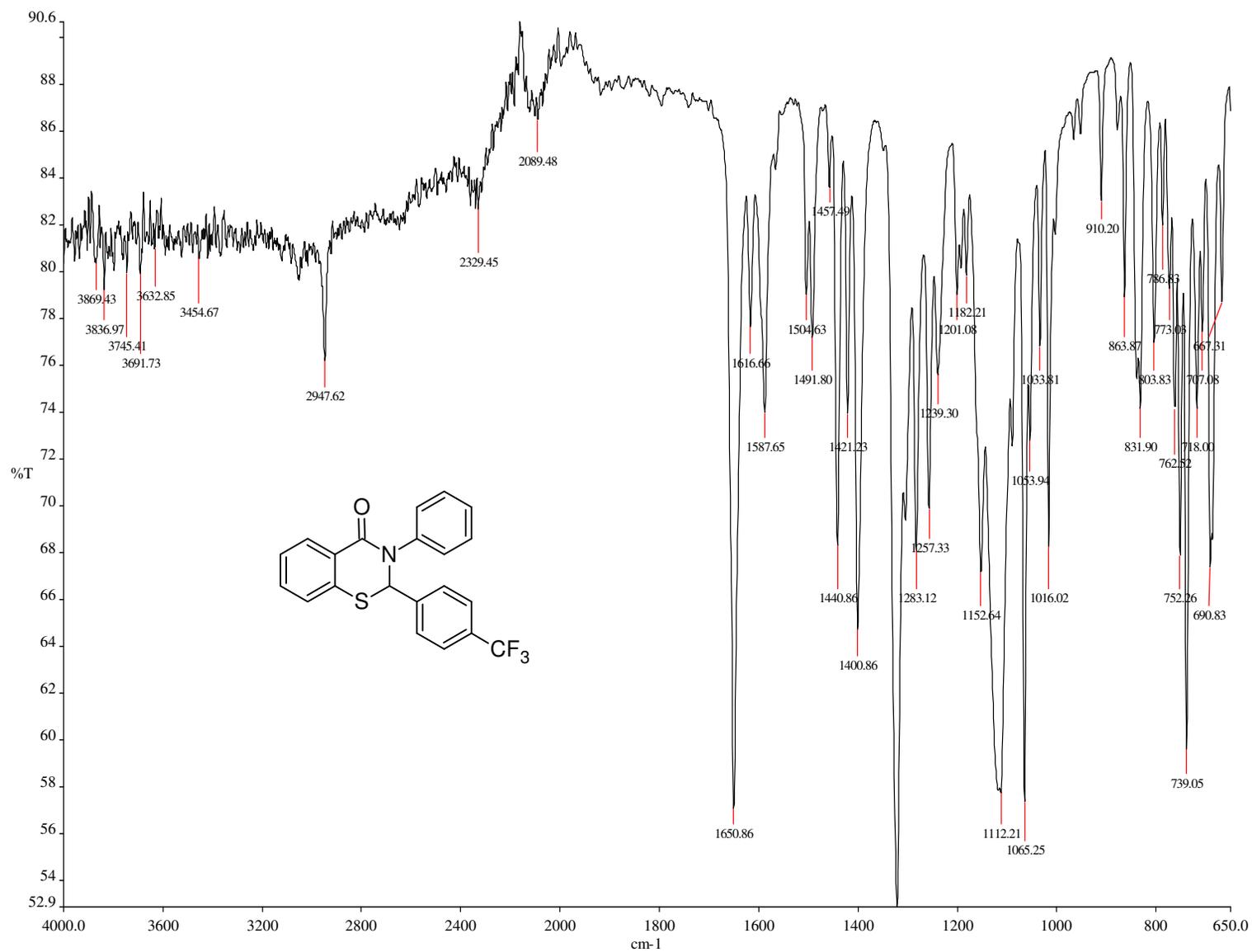


Figure S33. FTIR spectrum of 1e.

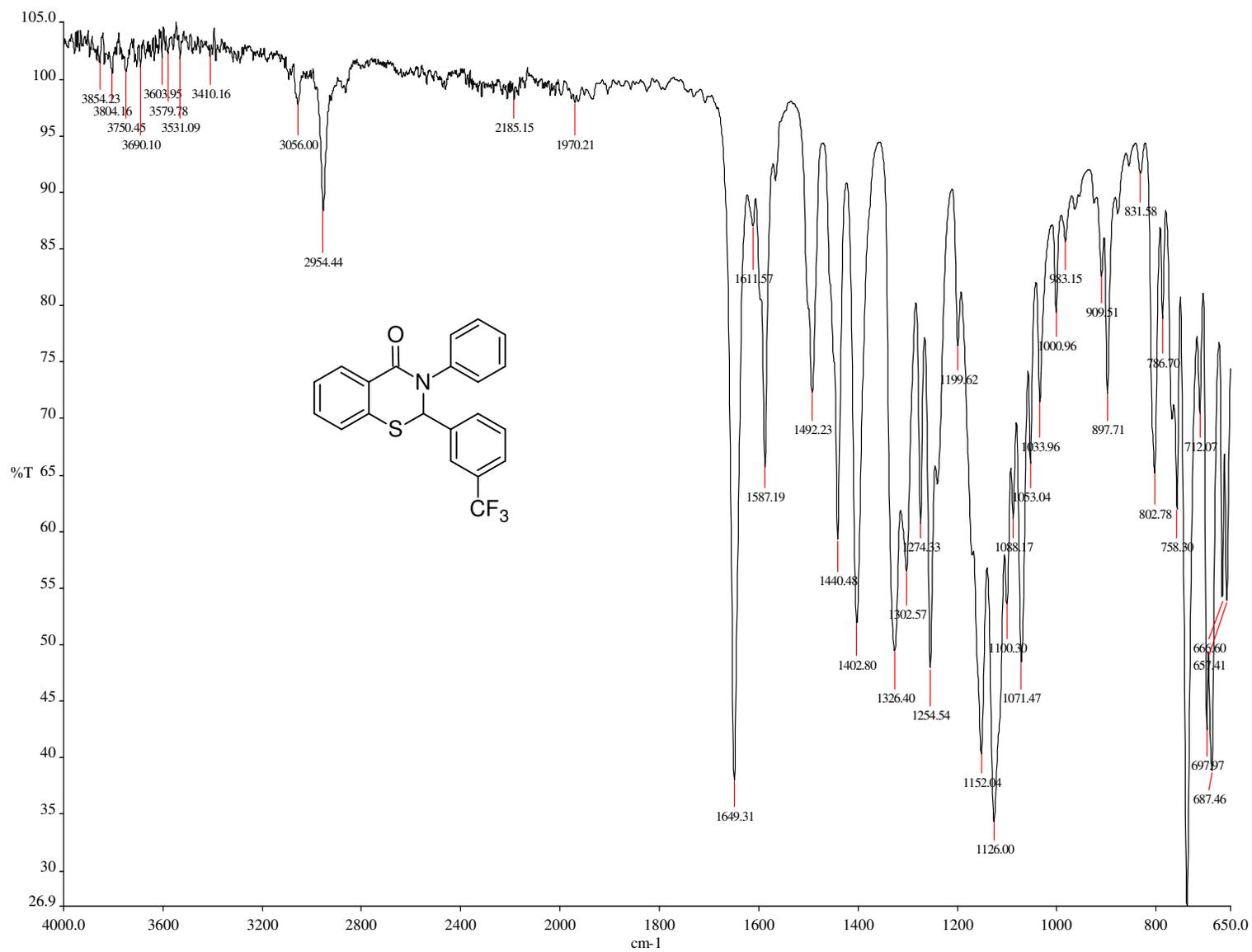


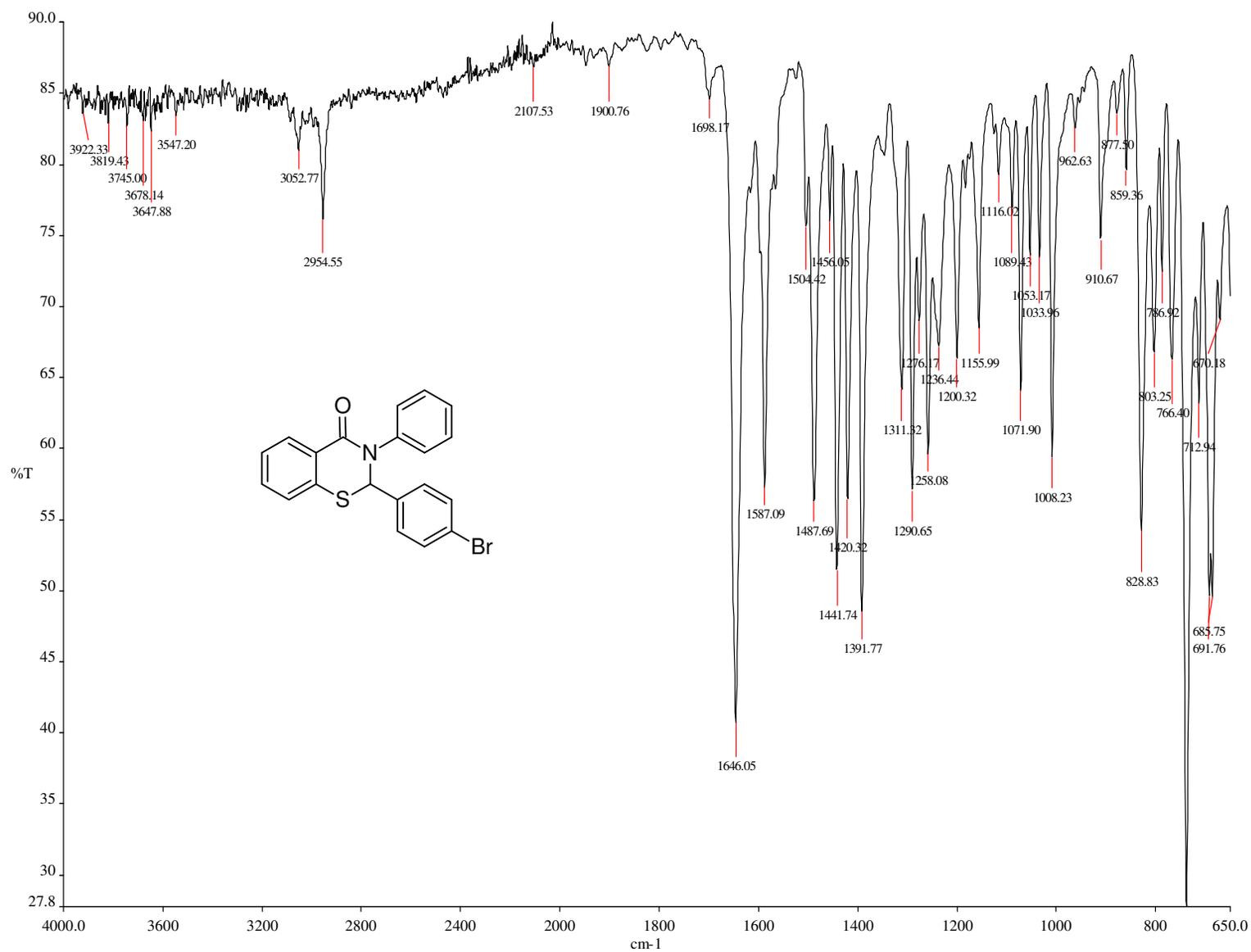
Figure S34. FTIR spectrum of **1f**.

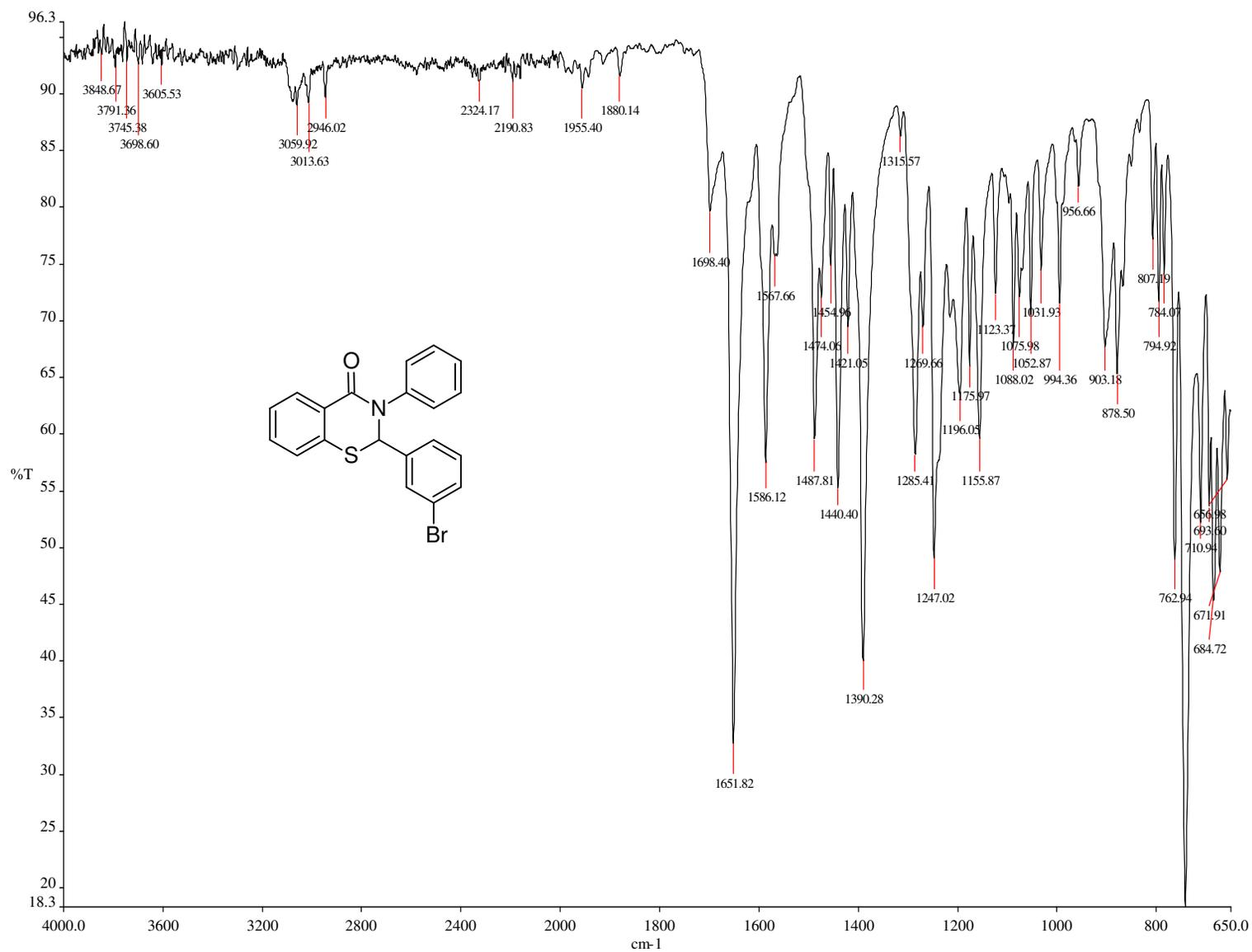
Figure S35. FTIR spectrum of **1g**.

Figure S36. FTIR spectrum of 1h.

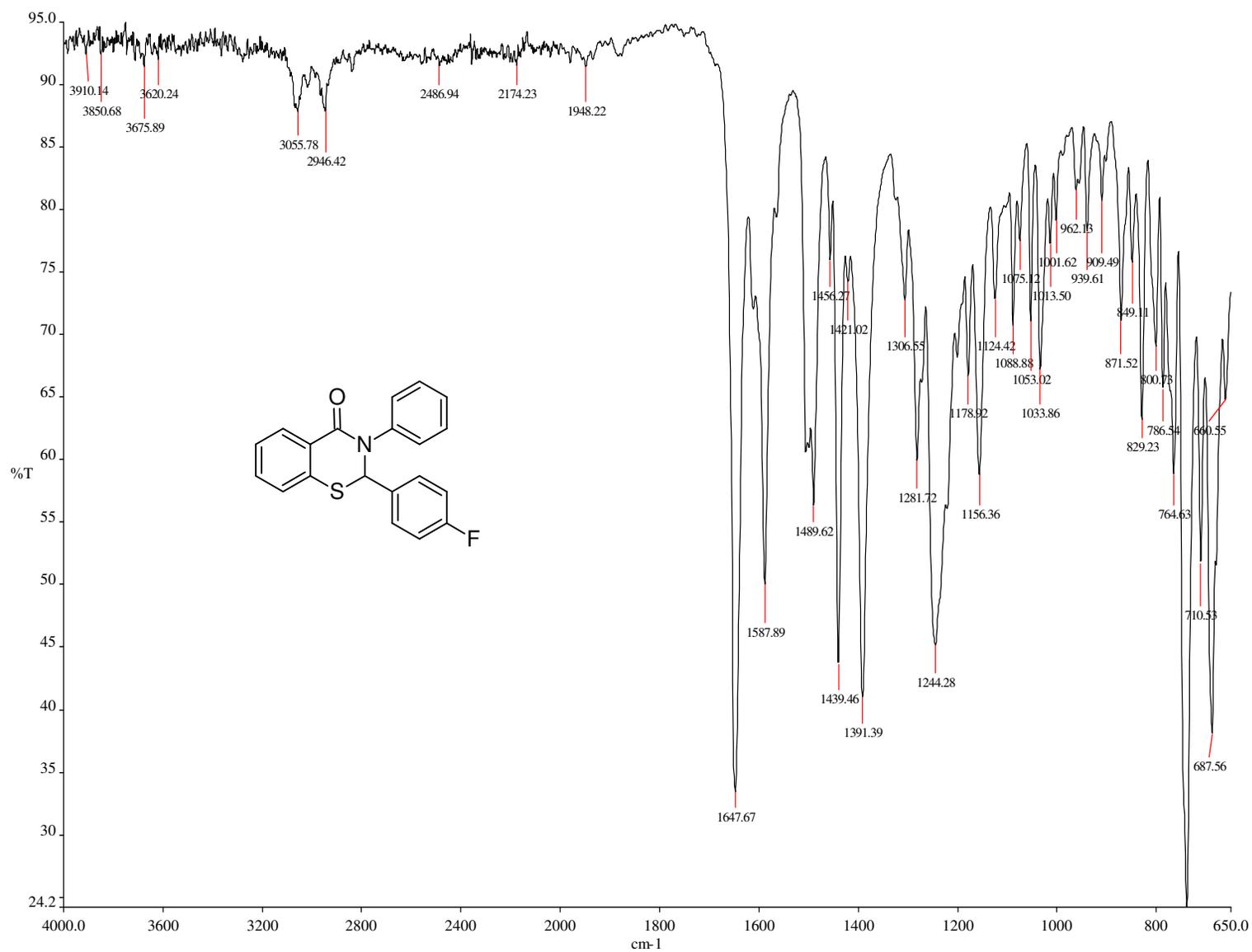


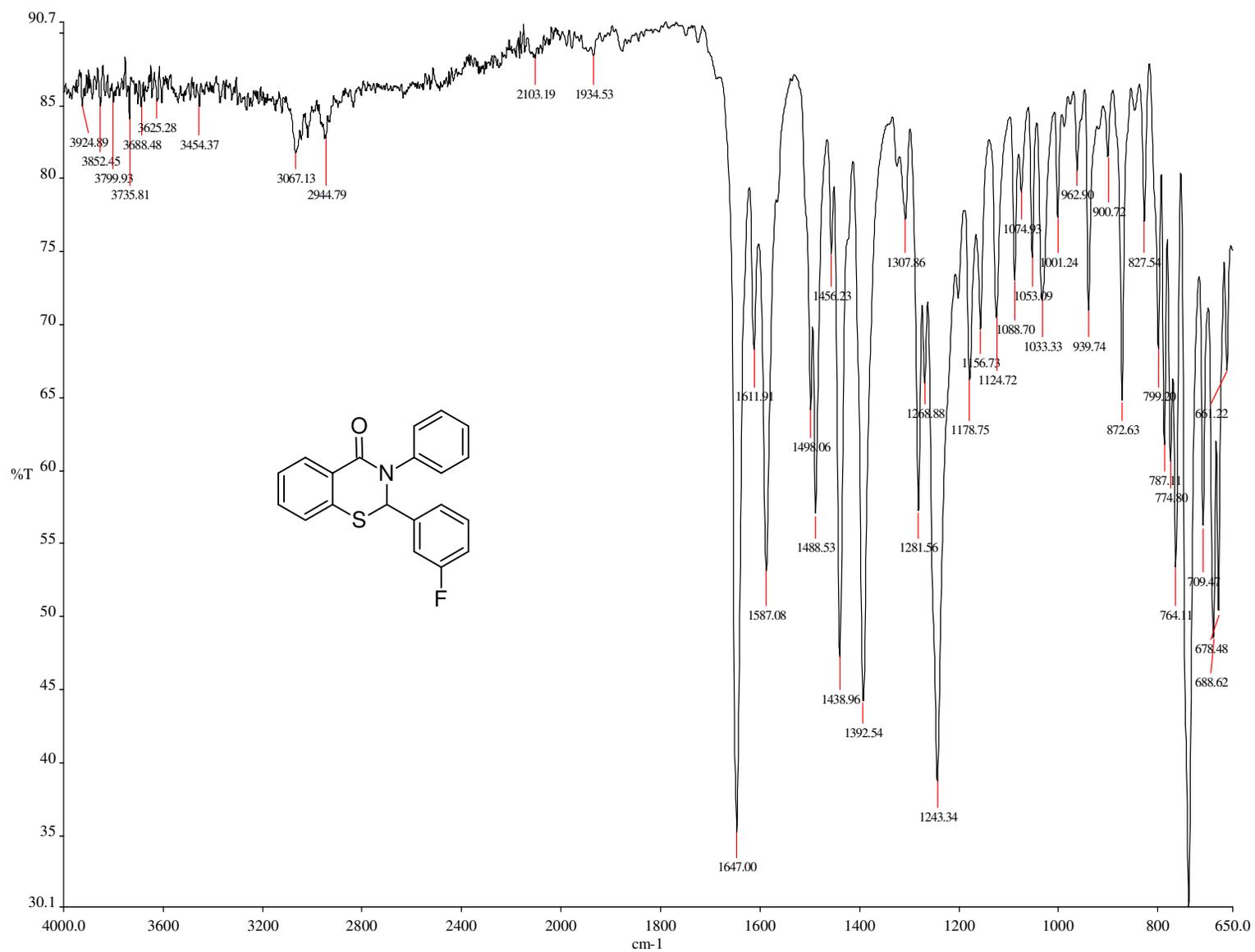
Figure S37. FTIR spectrum of **1i**.

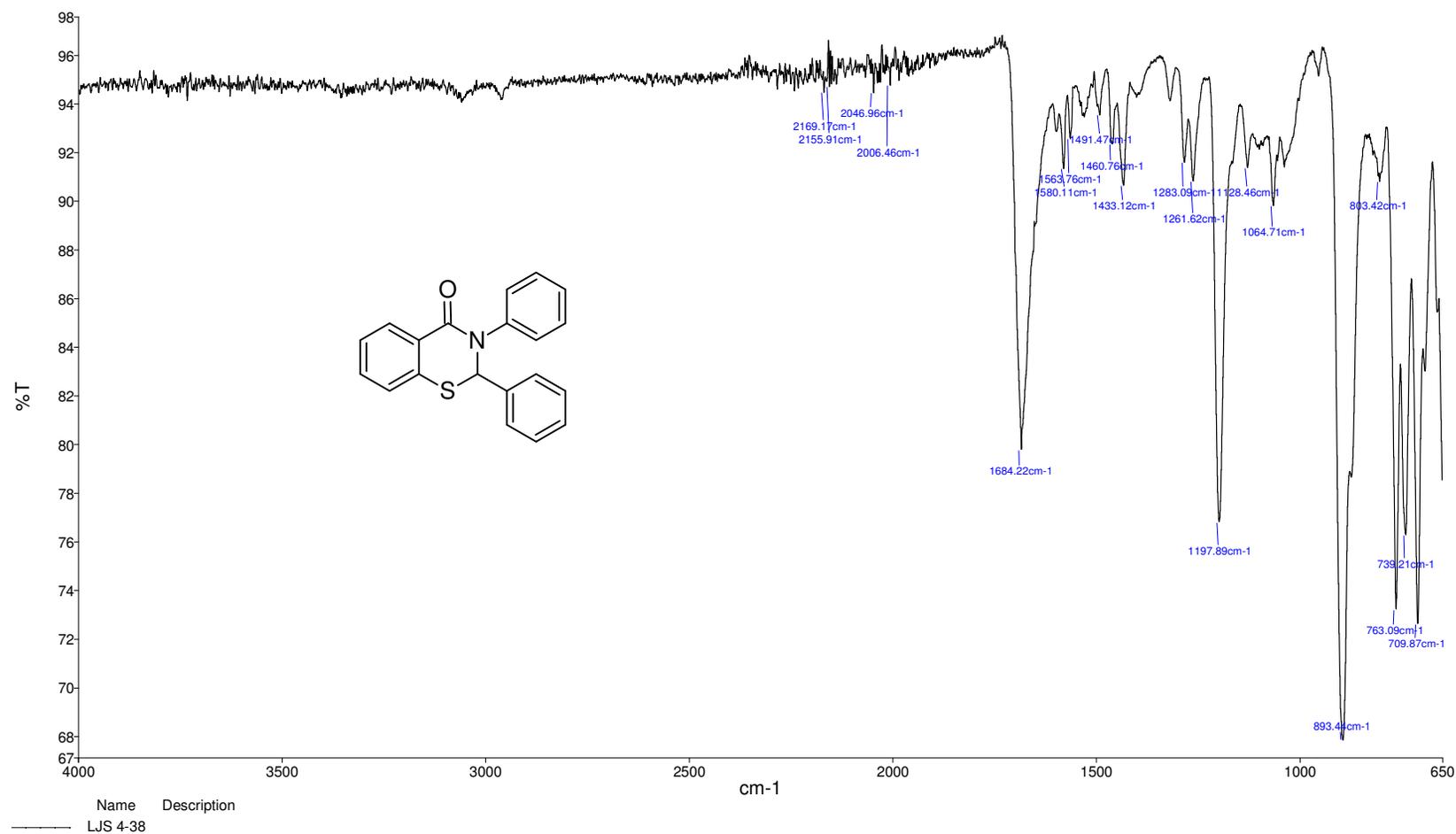
Figure S38. FTIR spectrum of **1j**.

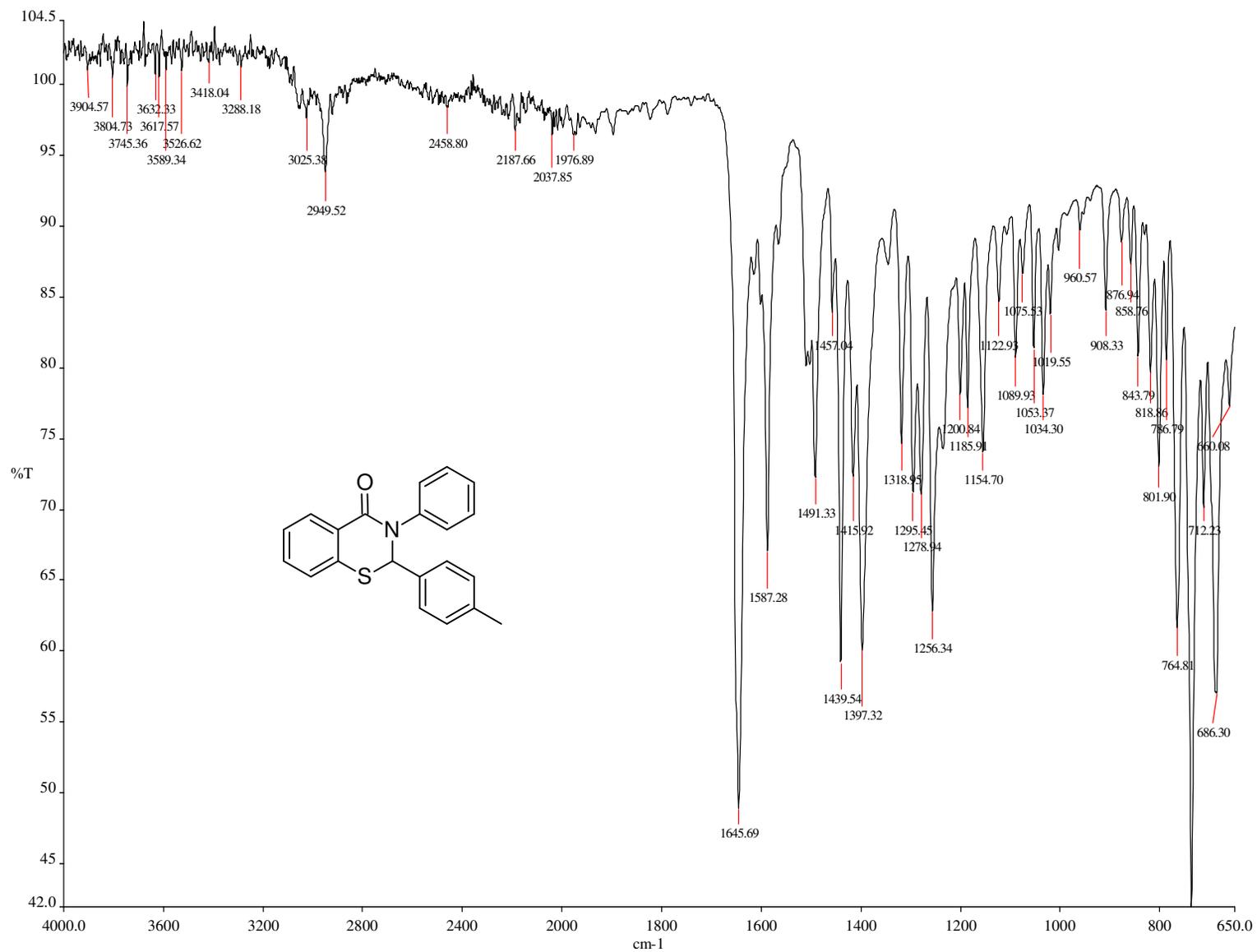
Figure S39. FTIR spectrum of **1k**.

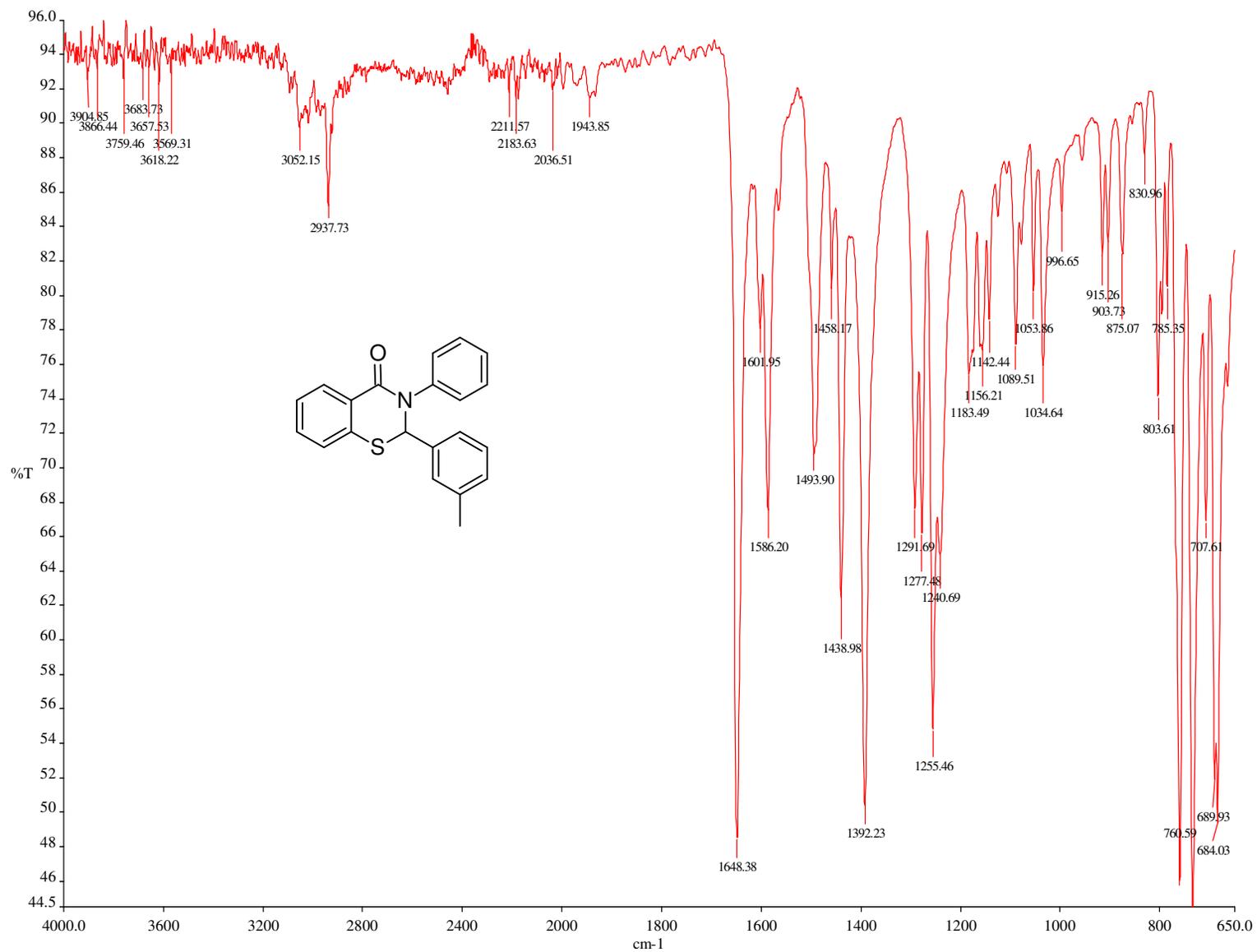
Figure S40. FTIR spectrum of **11**.

Figure S41. FTIR spectrum of 1m.

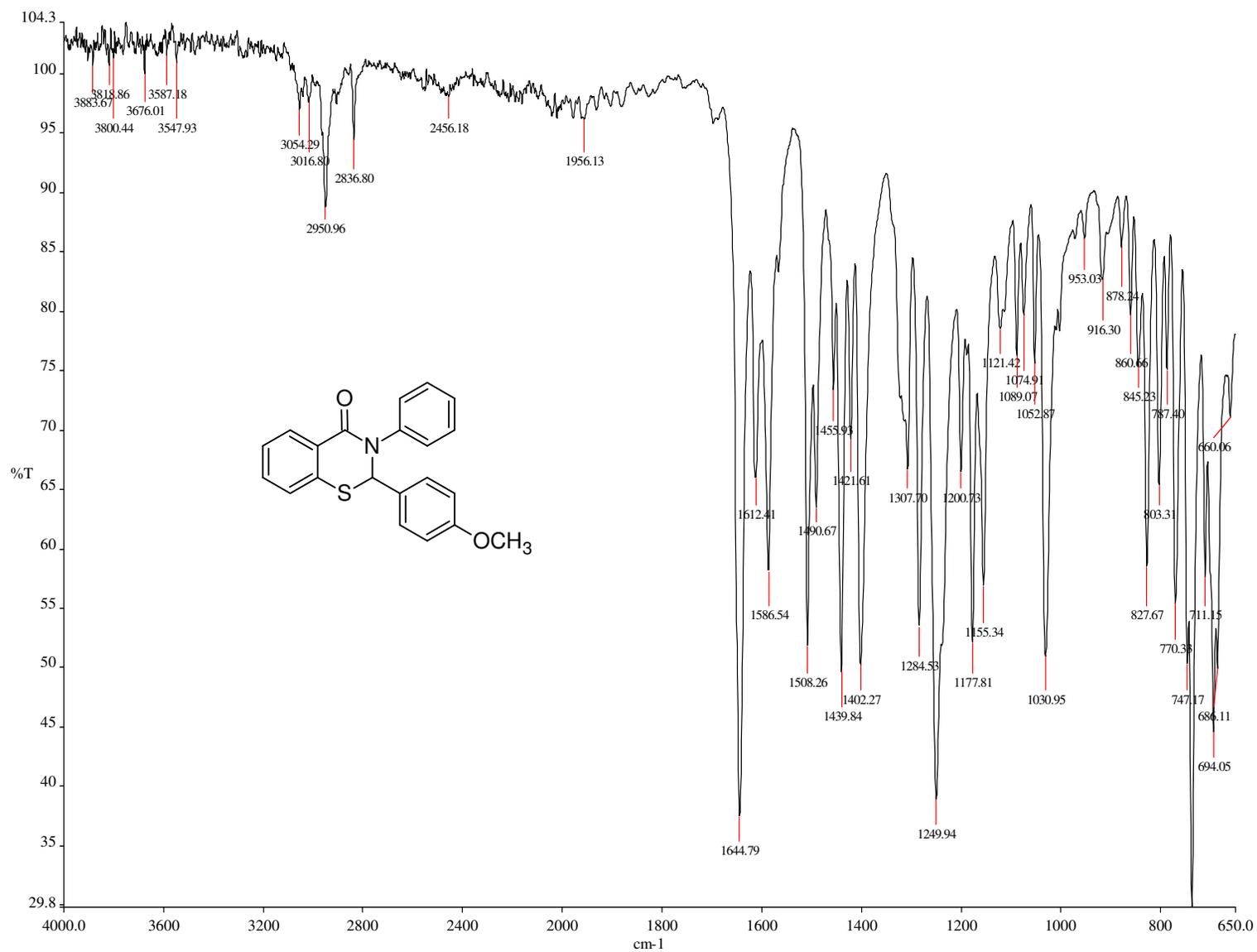


Figure S42. FTIR spectrum of **1n**.