

Copies of NMR Spectra  
For

**Highly efficient hydrazination of conjugated nitroalkenes via imidazole or DMAP  
mediated Morita-Baylis-Hillman reaction**

**M. Dadwal,<sup>a</sup> S. M. Mobin,<sup>c</sup> I. N. N. Namboothiri<sup>a\*</sup>**

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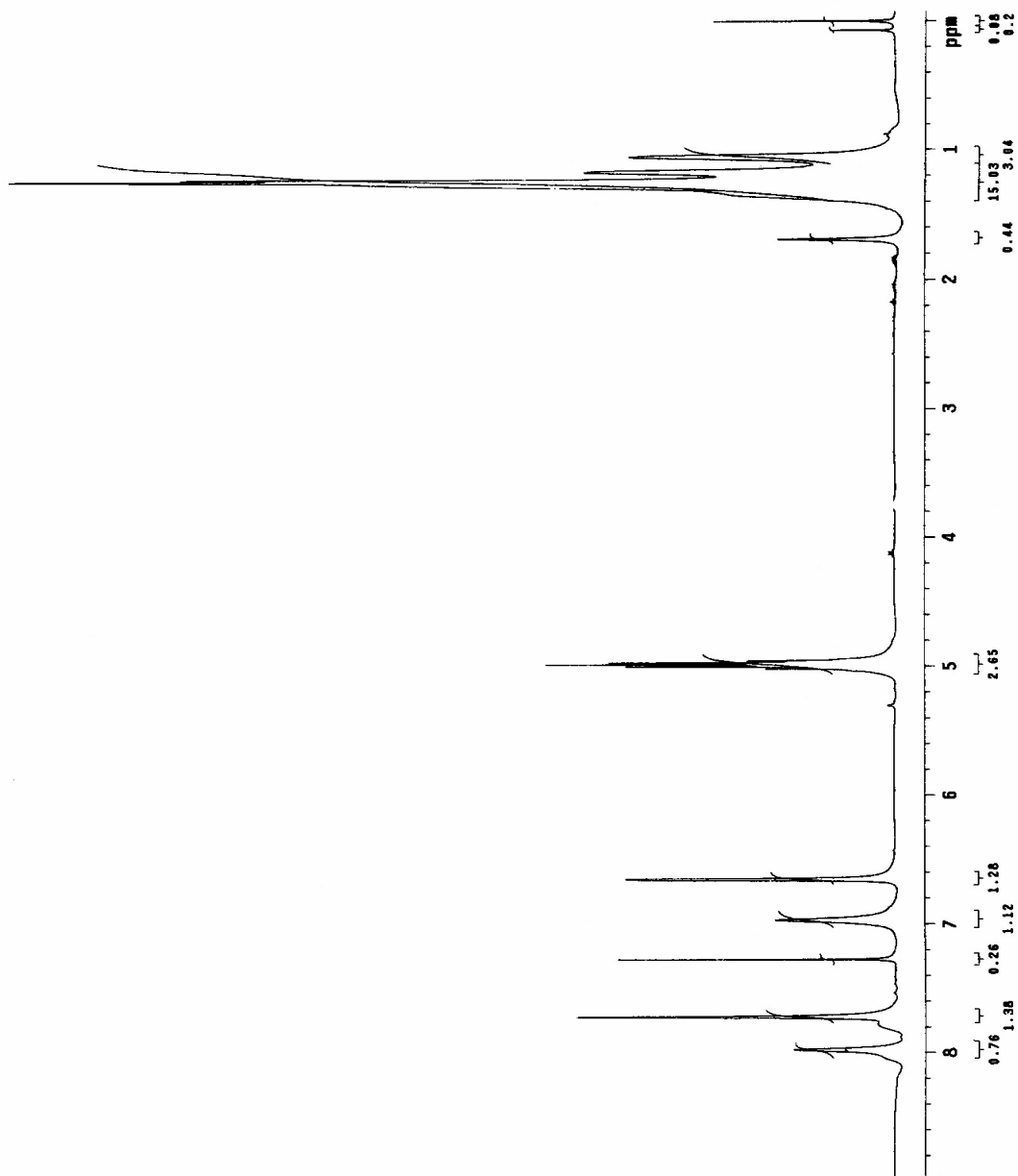
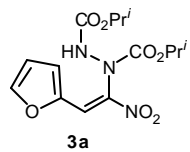


Figure S1. <sup>1</sup>H NMR Spectrum of 3a

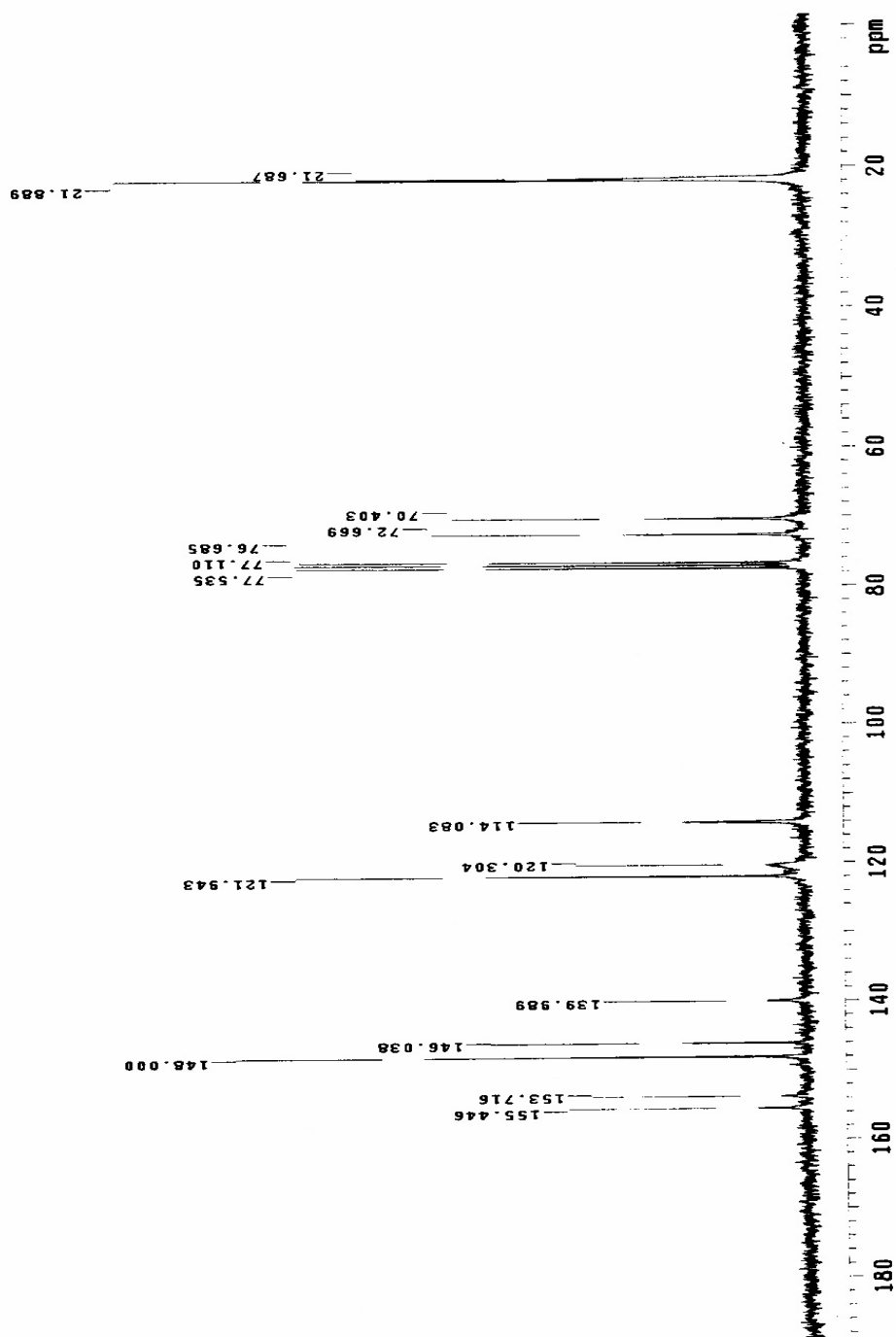
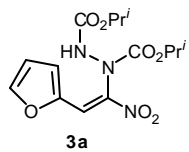


Figure S2. <sup>13</sup>C NMR Spectrum of 3a

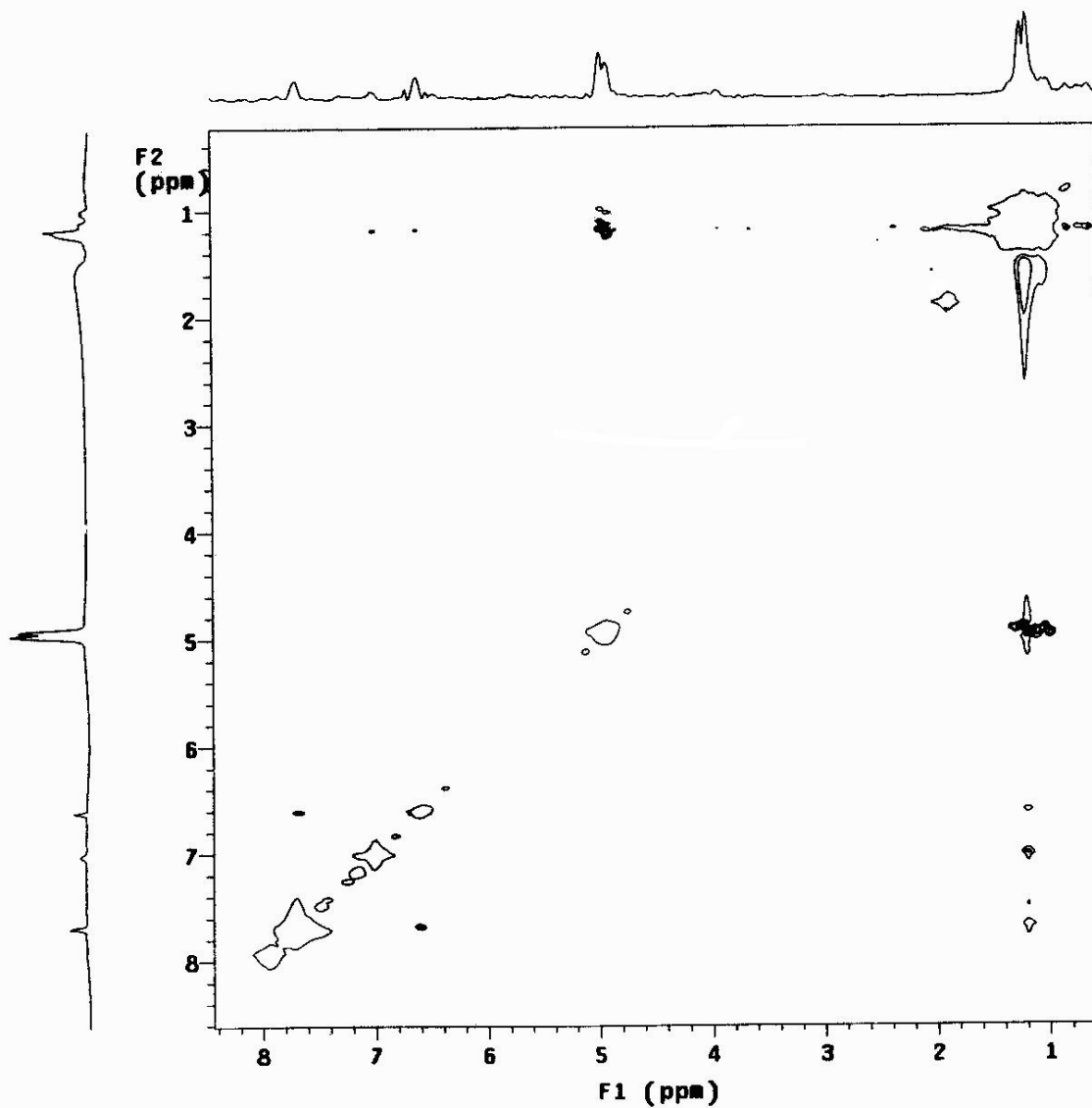
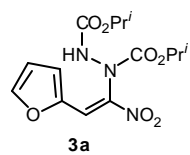
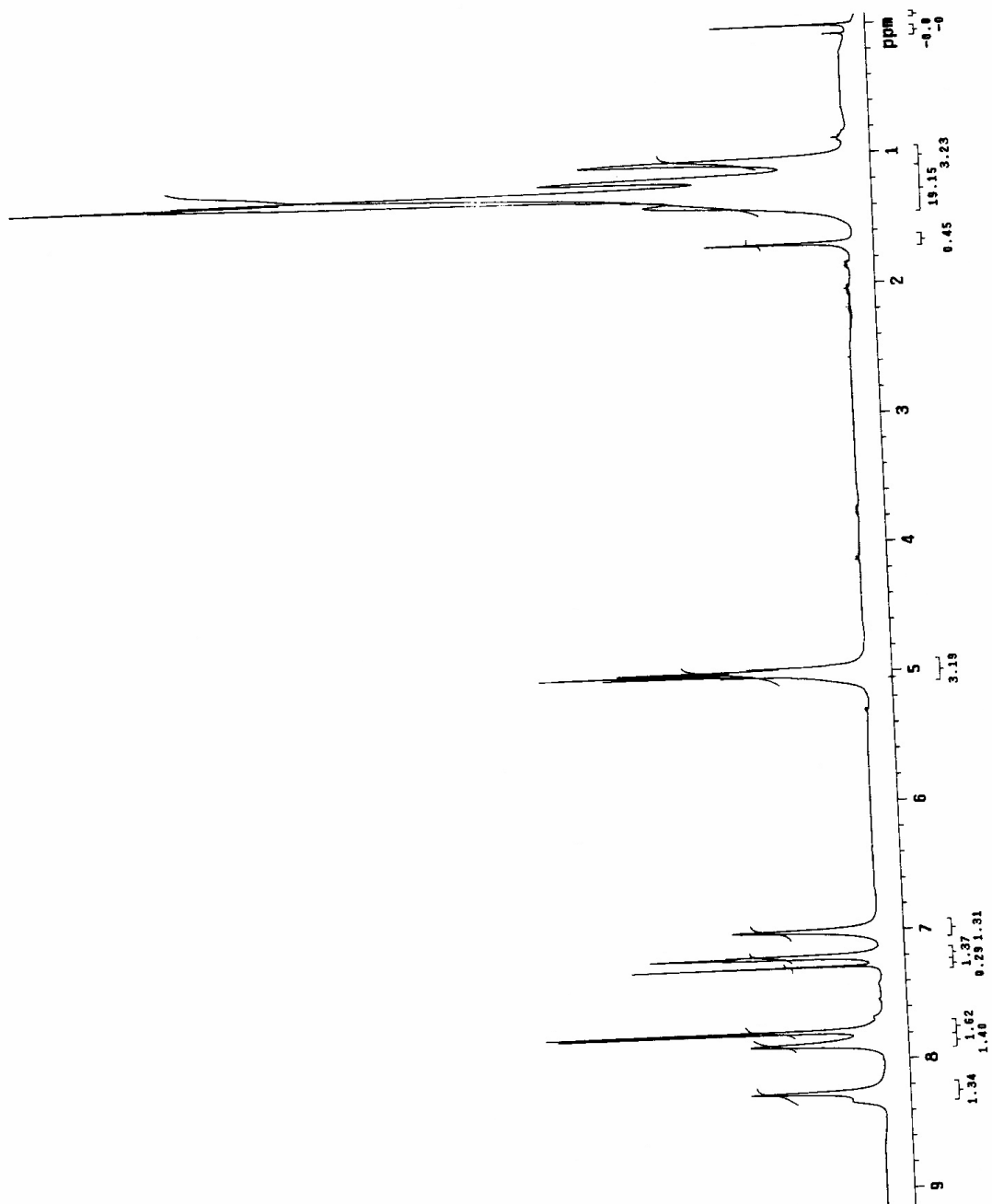
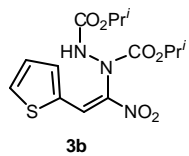


Figure S3.  $^1\text{H}$ - $^1\text{H}$  NOESY Spectrum of 3a



**Figure S4.** <sup>1</sup>H NMR Spectrum of **3b**

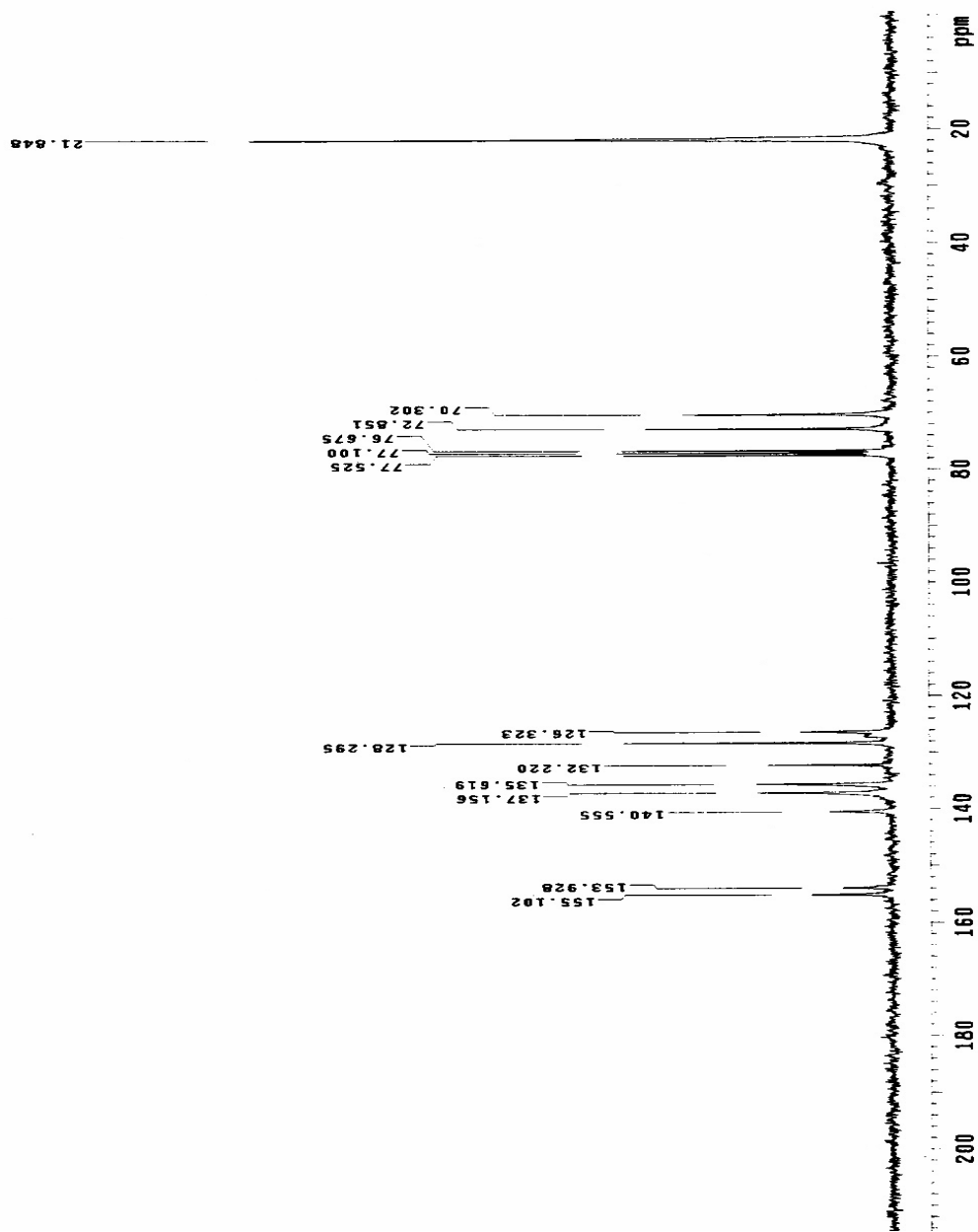
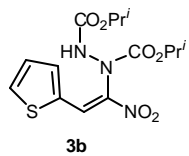
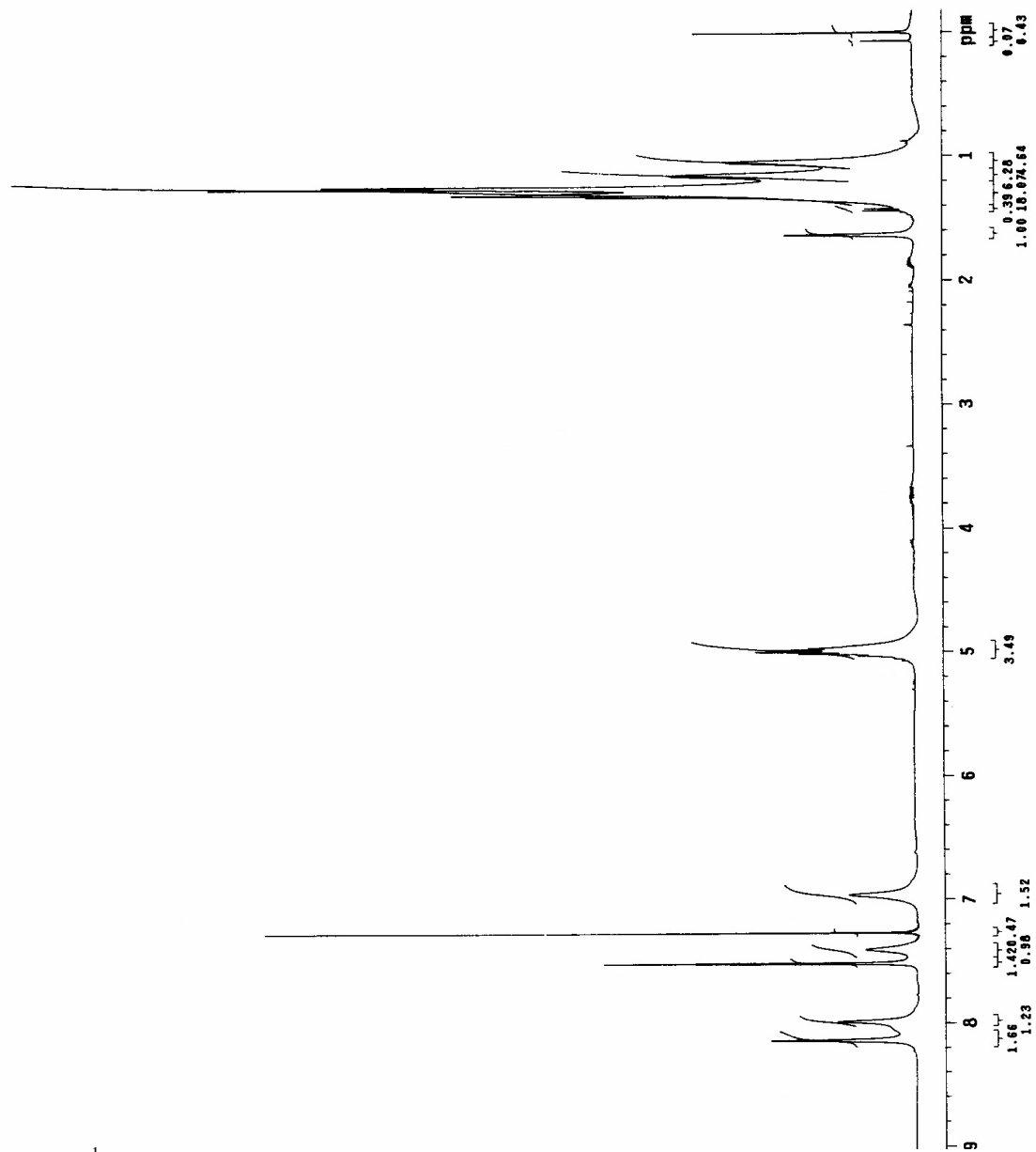
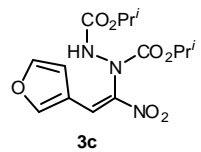


Figure S5. <sup>13</sup>C NMR Spectrum of 3b



**Figure S6.**  $^1\text{H}$  NMR Spectrum of **3c**



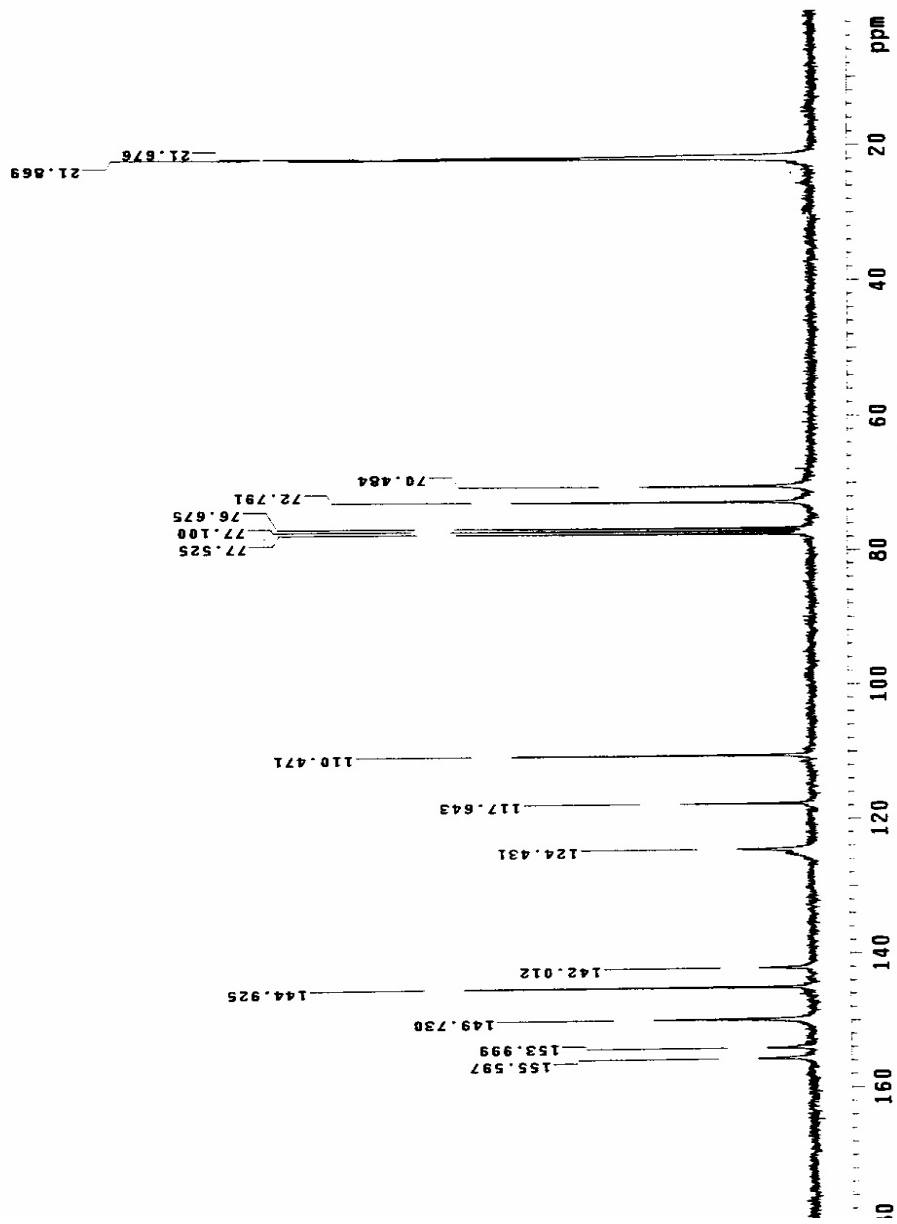
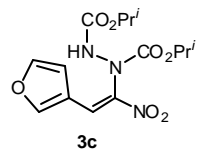
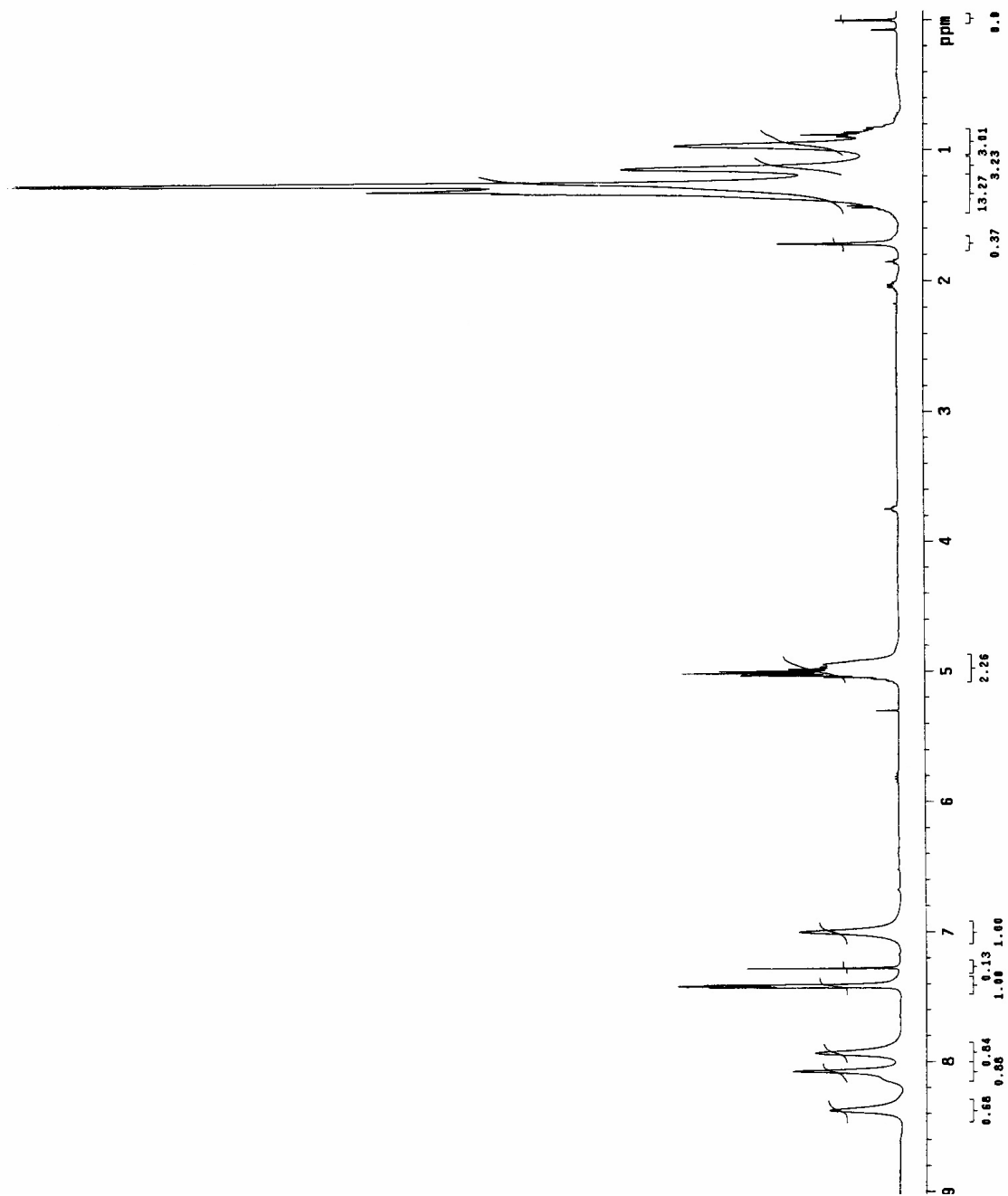
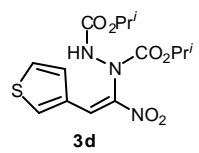


Figure S7. <sup>13</sup>C NMR Spectrum of 3c



**Figure S8.** <sup>1</sup>H NMR Spectrum of **3d**

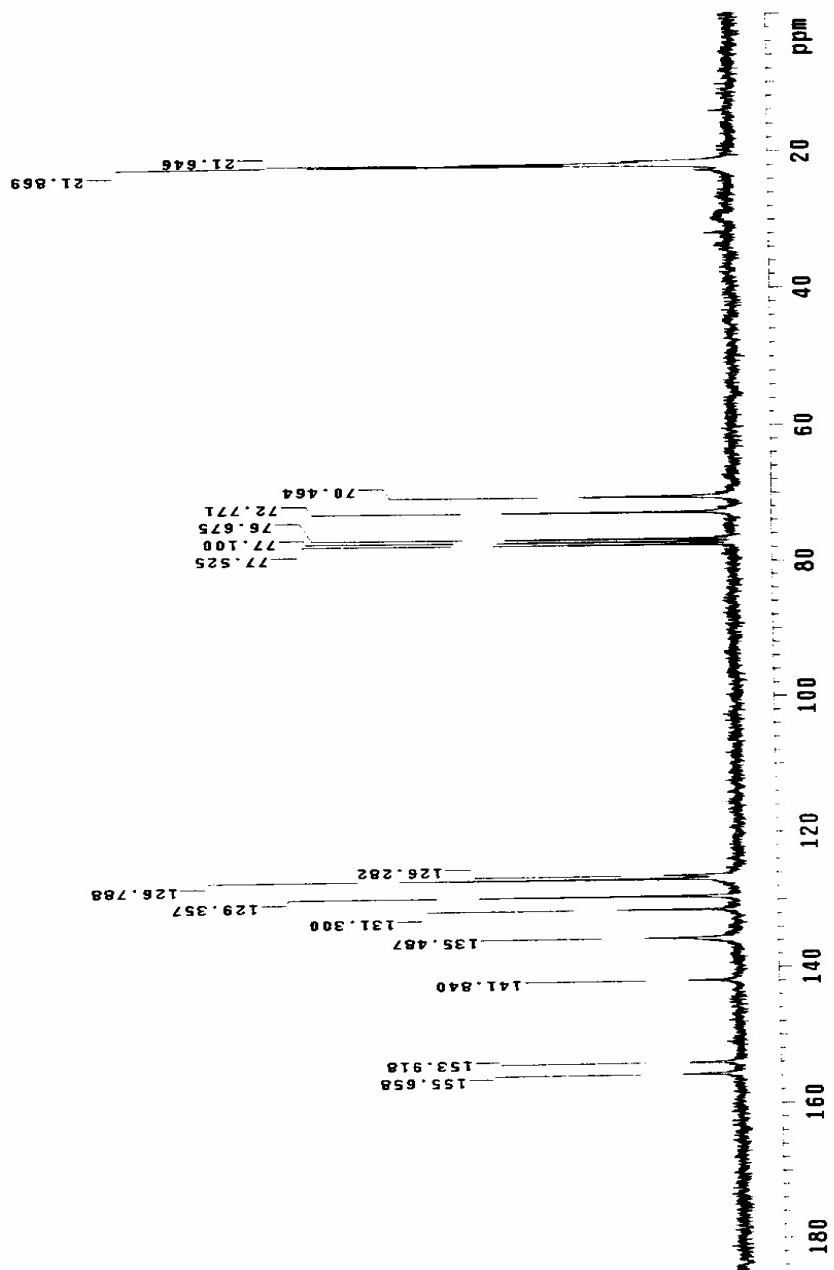
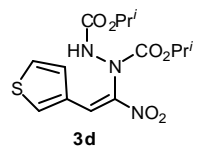


Figure S9. <sup>13</sup>C NMR Spectrum of 3d

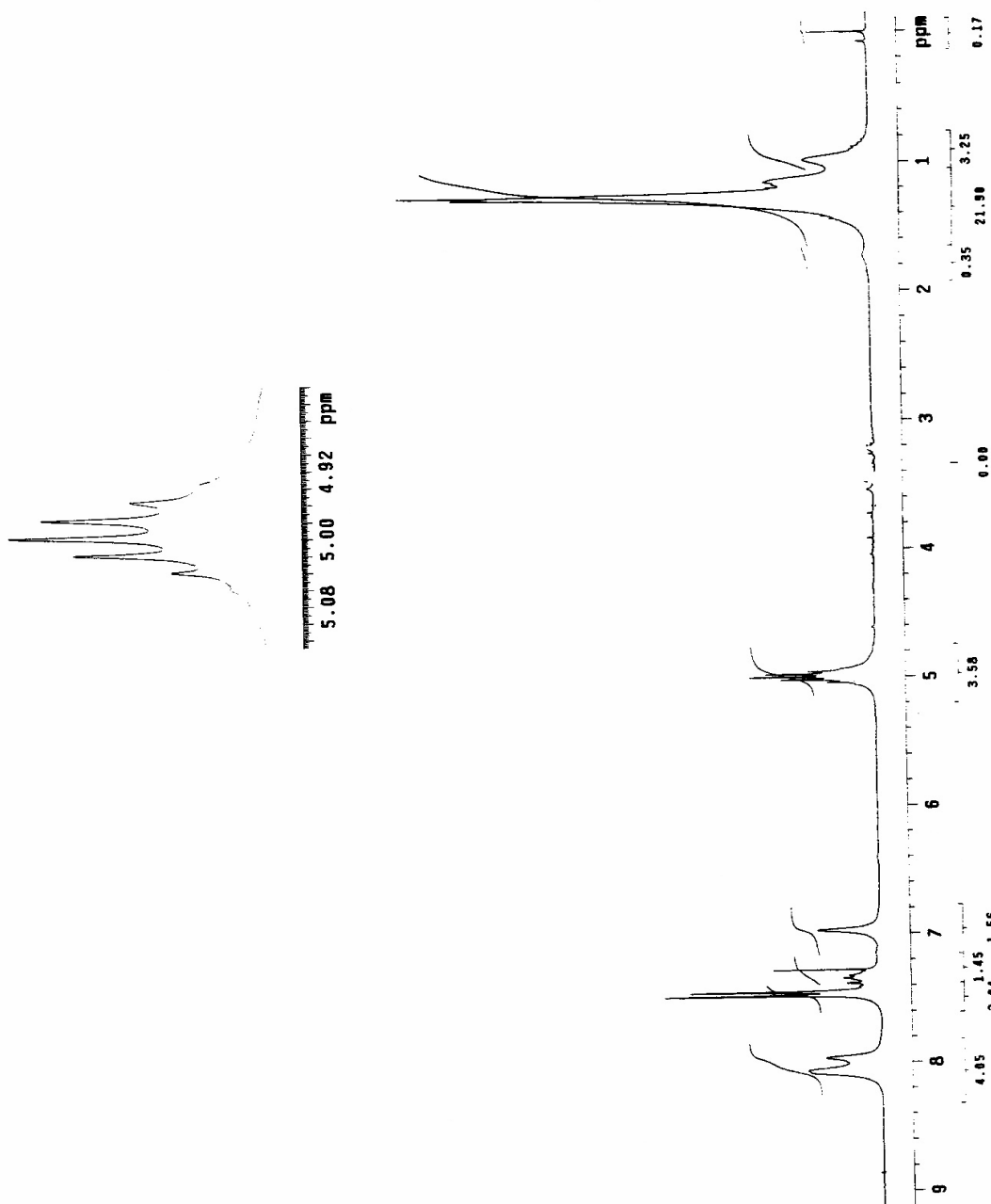
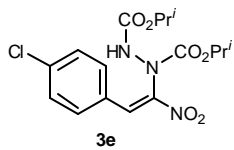


Figure S10. <sup>1</sup>H NMR Spectrum of 3e

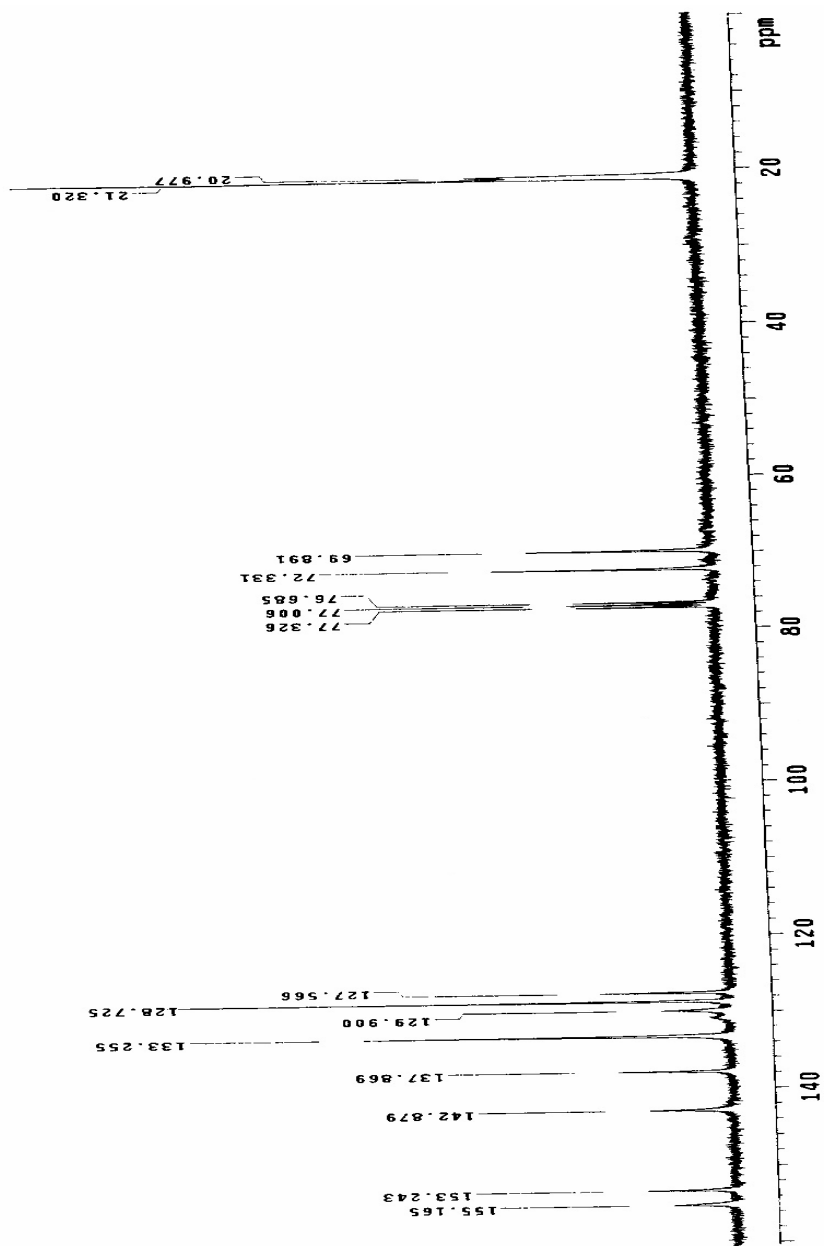
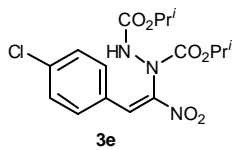


Figure S11.  $^{13}\text{C}$  NMR Spectrum of **3e**

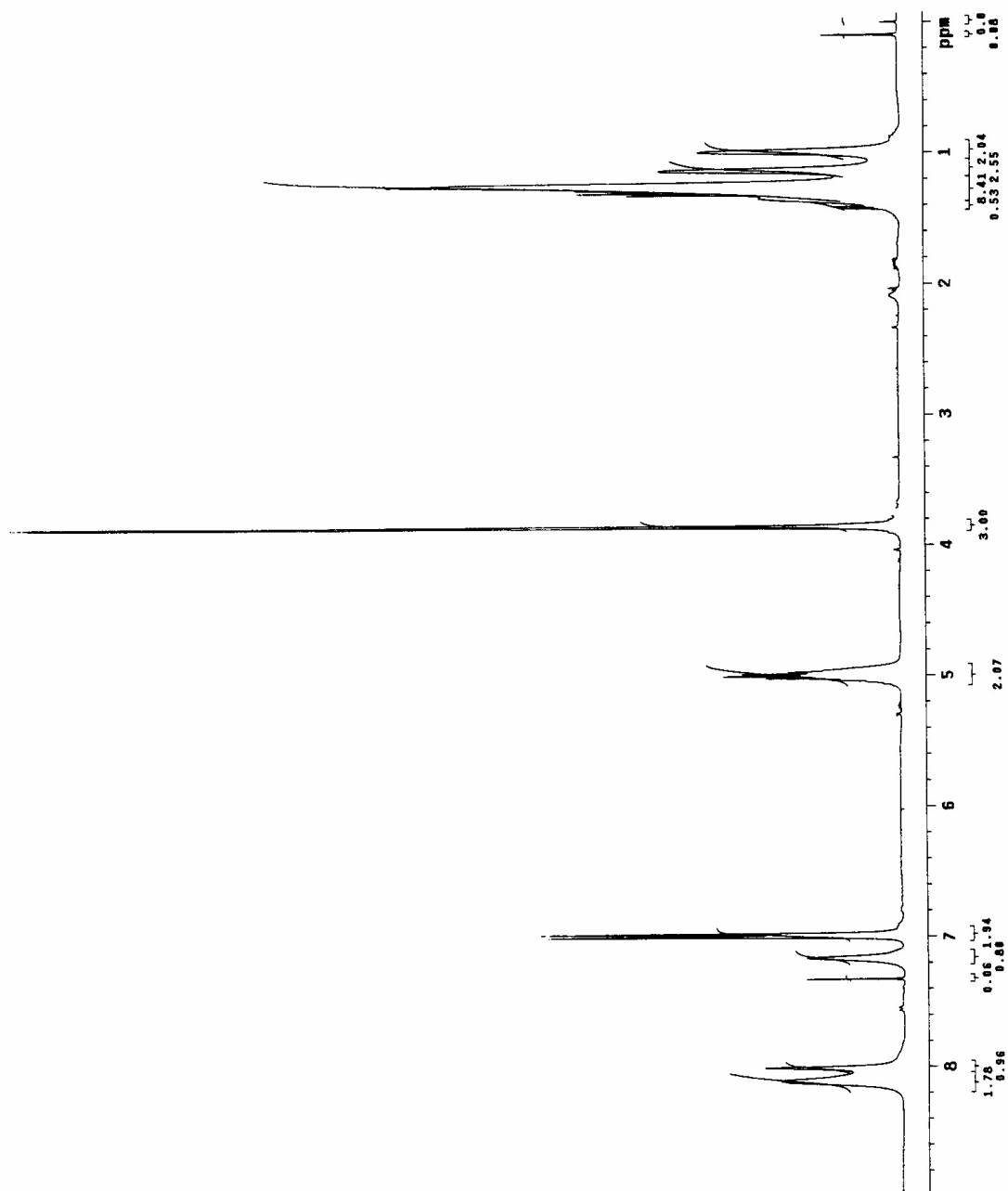
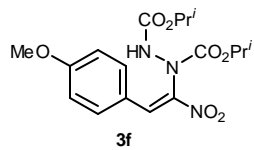


Figure S12.  $^1\text{H}$  NMR Spectrum of **3f**

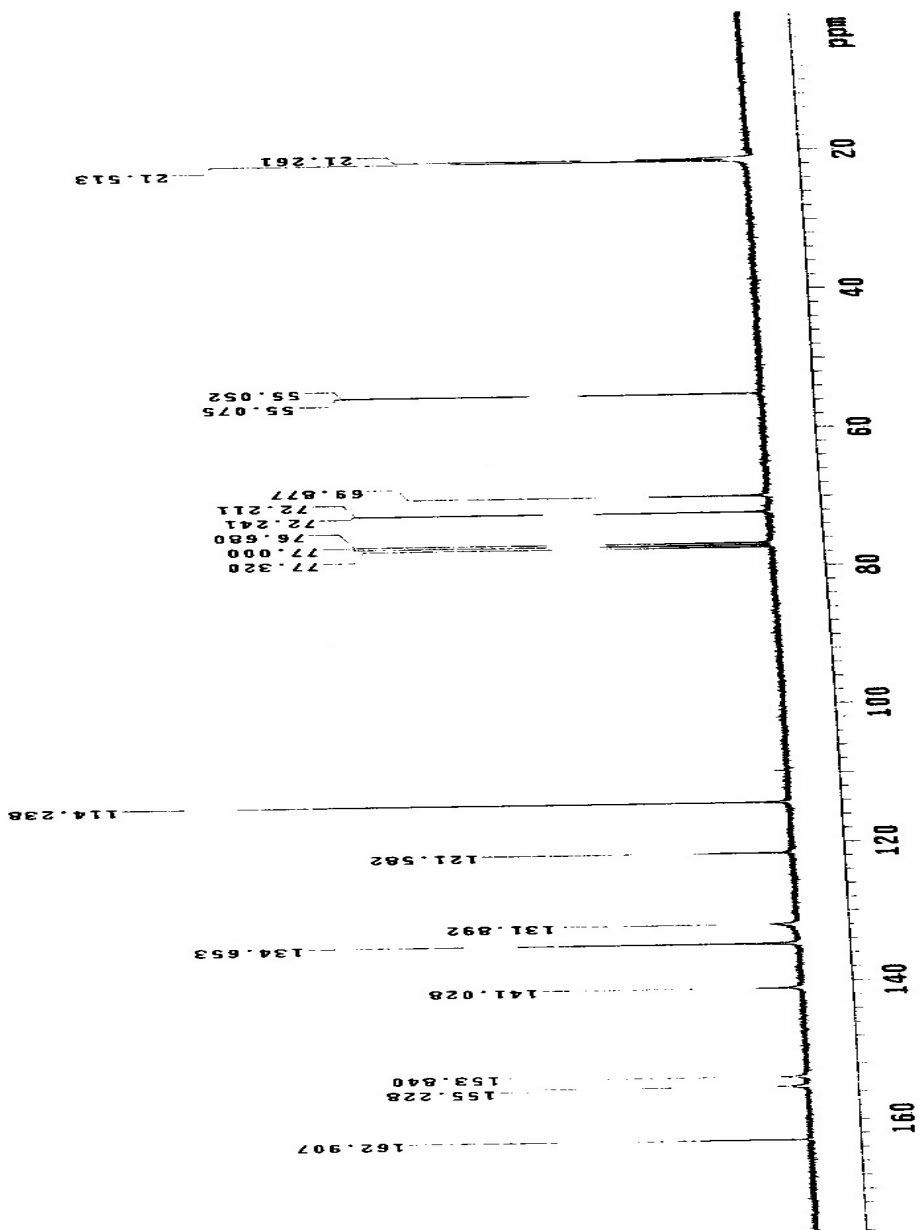
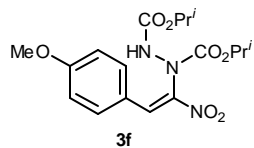


Figure S13. <sup>13</sup>C NMR Spectrum of 3f

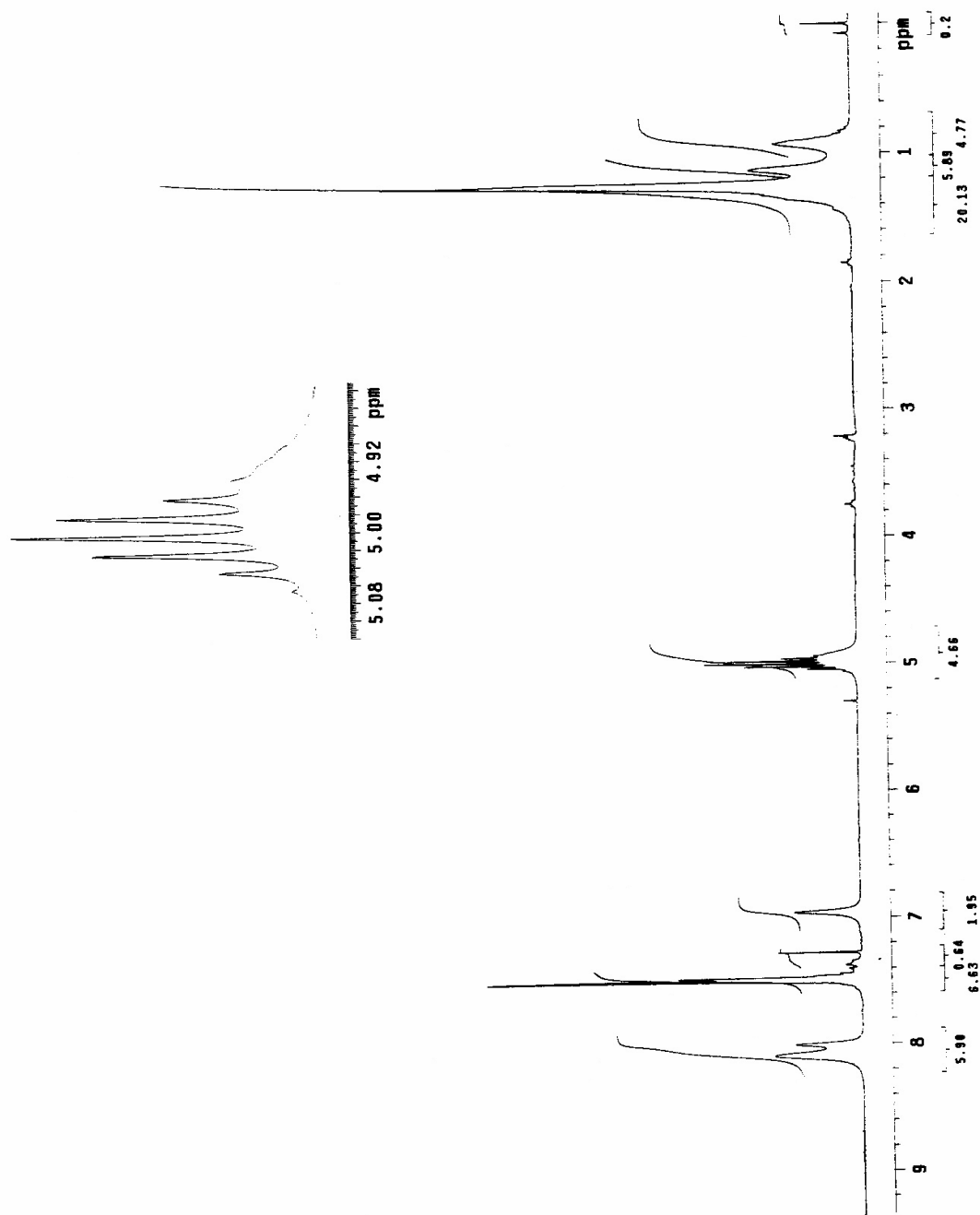
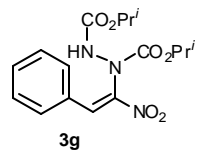


Figure S14. <sup>1</sup>H NMR Spectrum of 3g



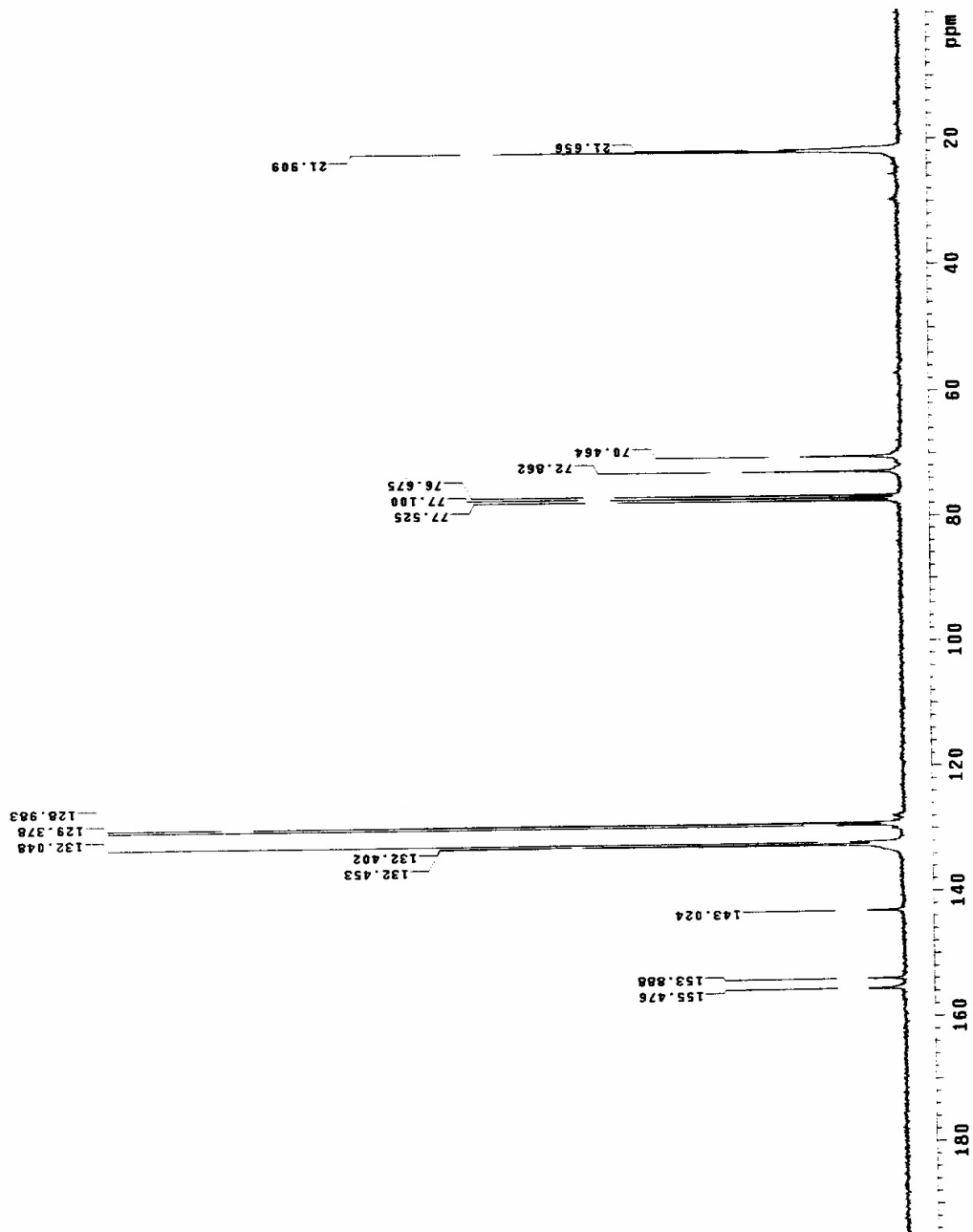
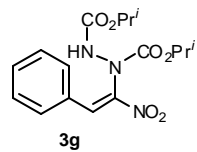


Figure S15. <sup>13</sup>C NMR Spectrum of 3g

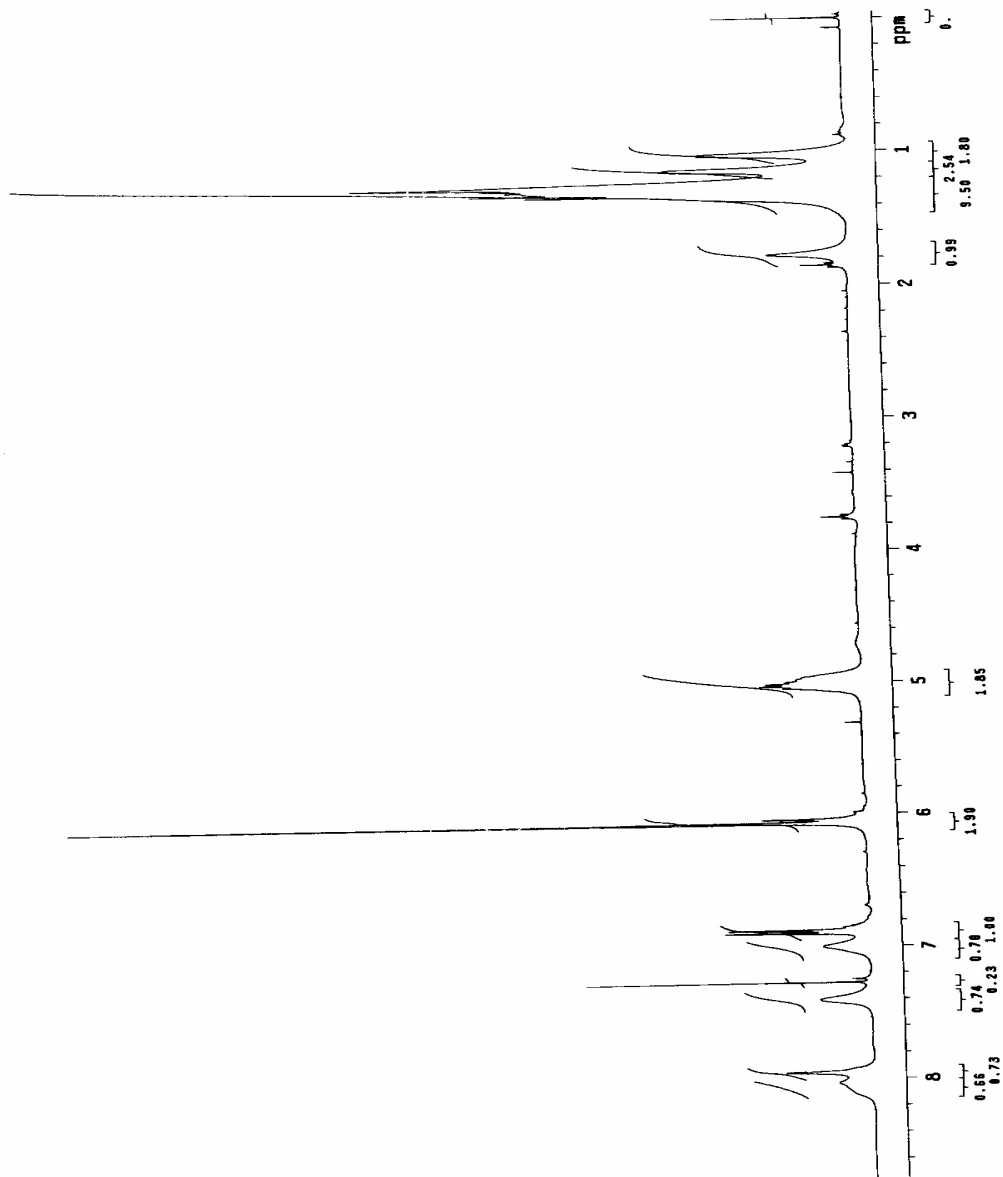
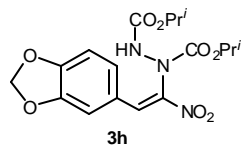


Figure S16. <sup>1</sup>H NMR Spectrum of 3h

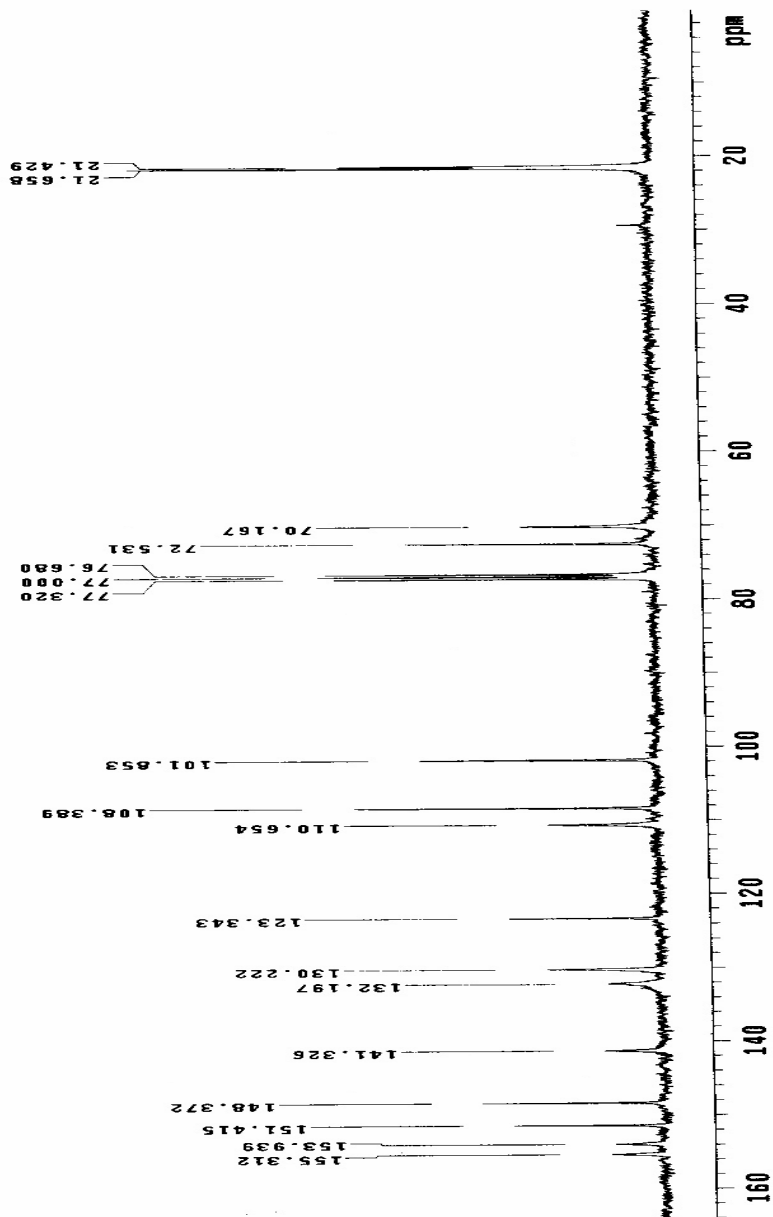
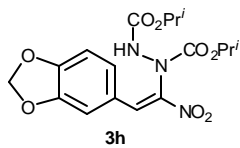


Figure S17. <sup>13</sup>C NMR Spectrum of 3h

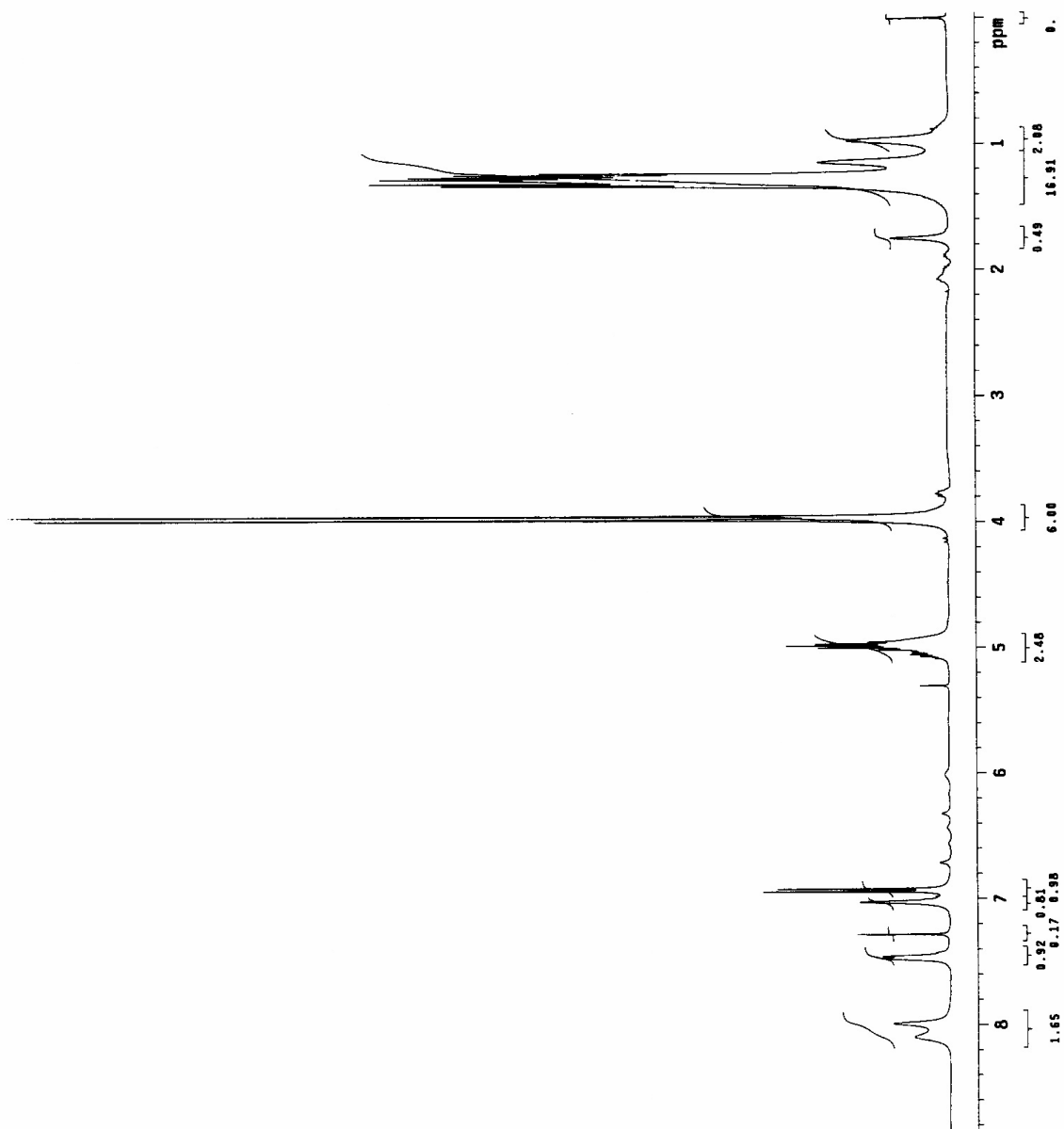
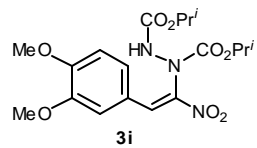


Figure S18. <sup>1</sup>H NMR Spectrum of 3i

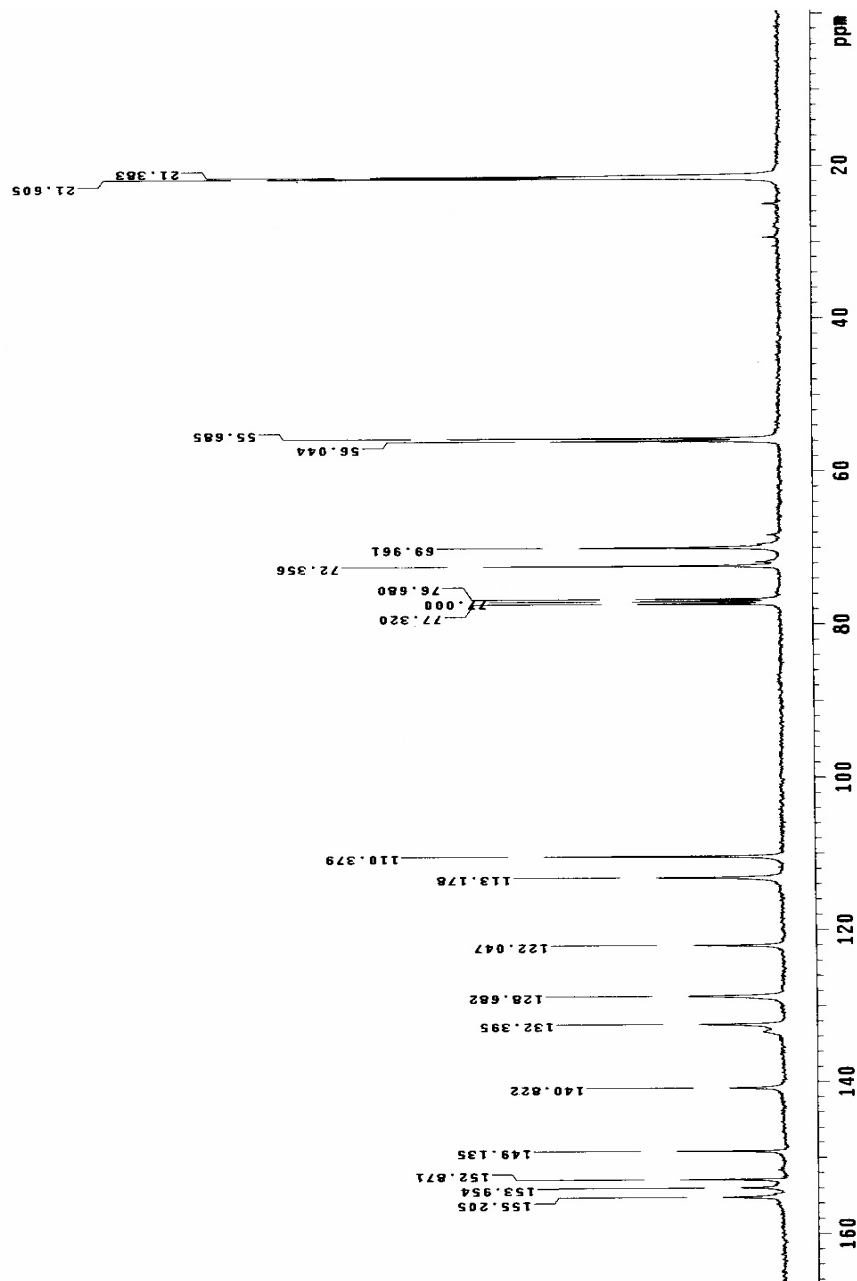
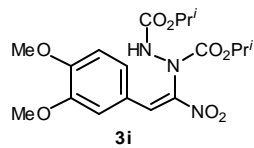


Figure S19. <sup>13</sup>C NMR Spectrum of 3i

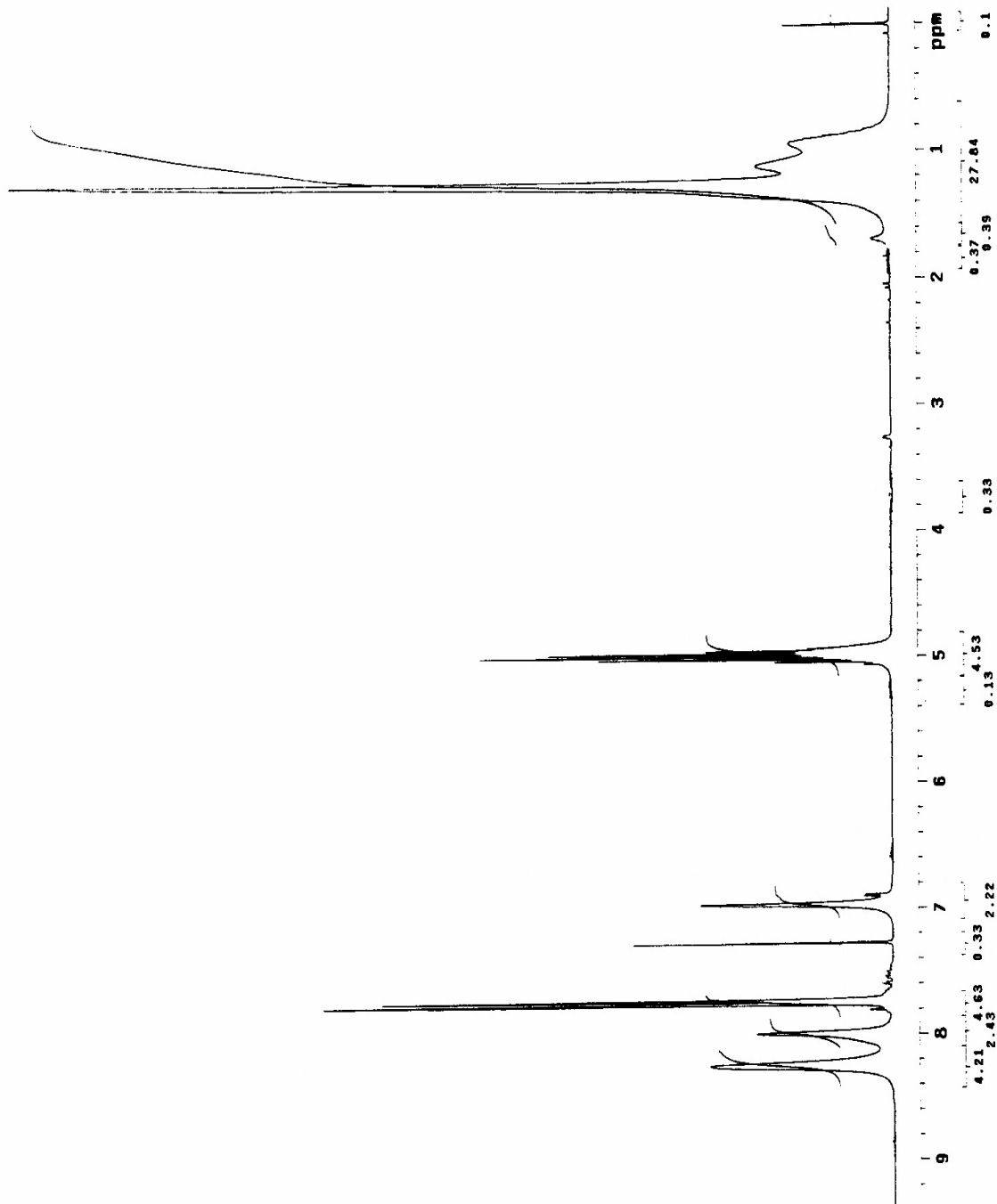
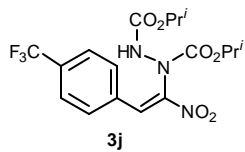


Figure S20. <sup>1</sup>H NMR Spectrum of 3j

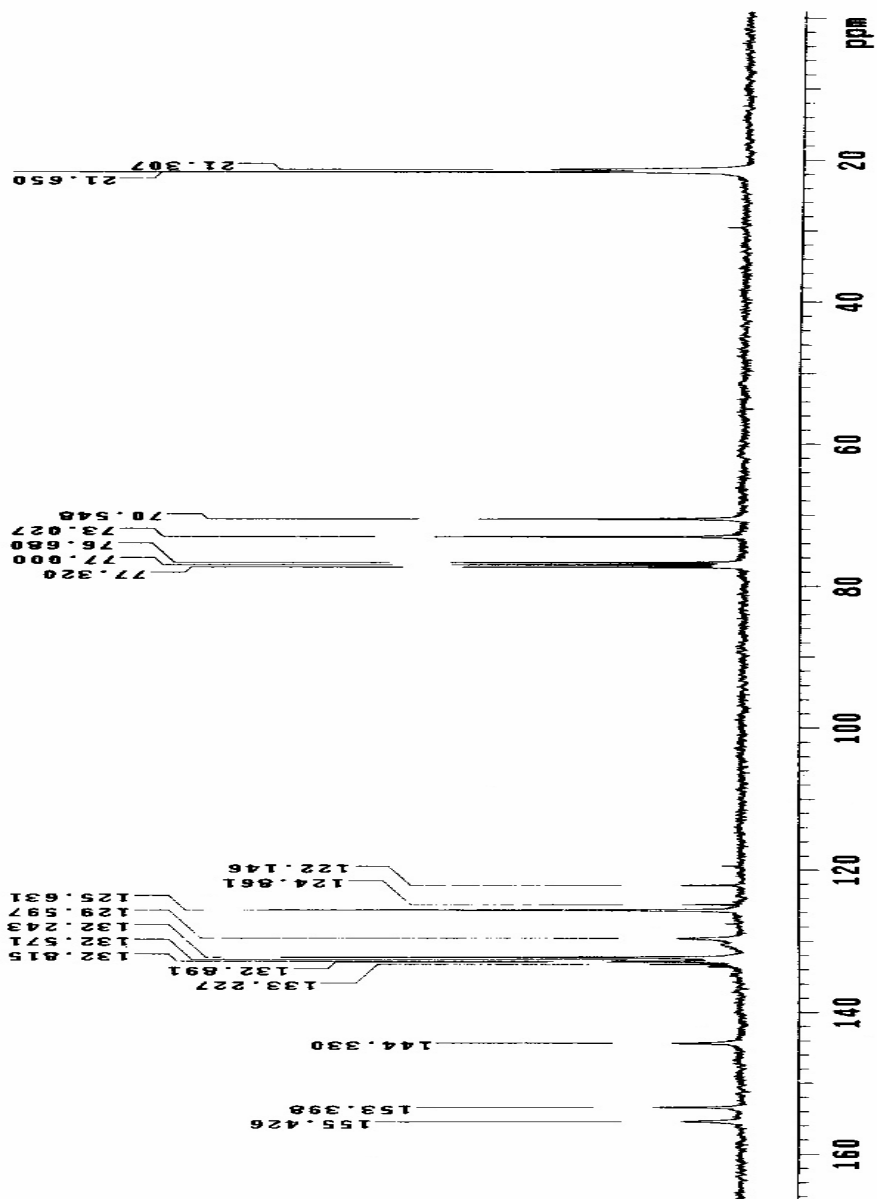
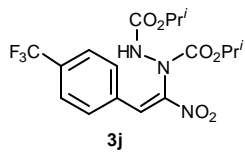


Figure S21. <sup>13</sup>C NMR Spectrum of 3j

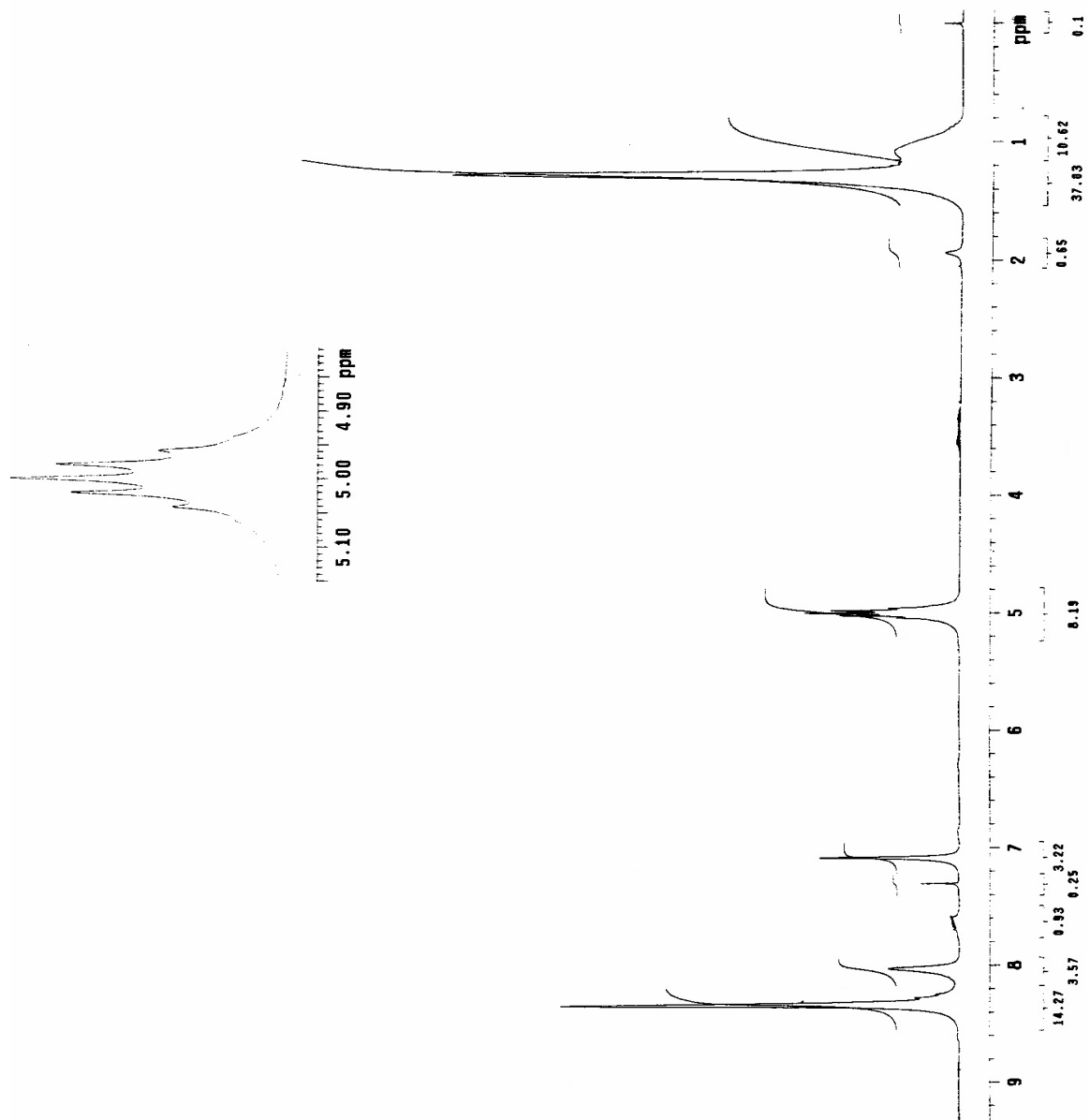
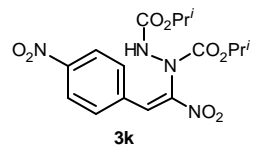


Figure S22. <sup>1</sup>H NMR Spectrum of 3k



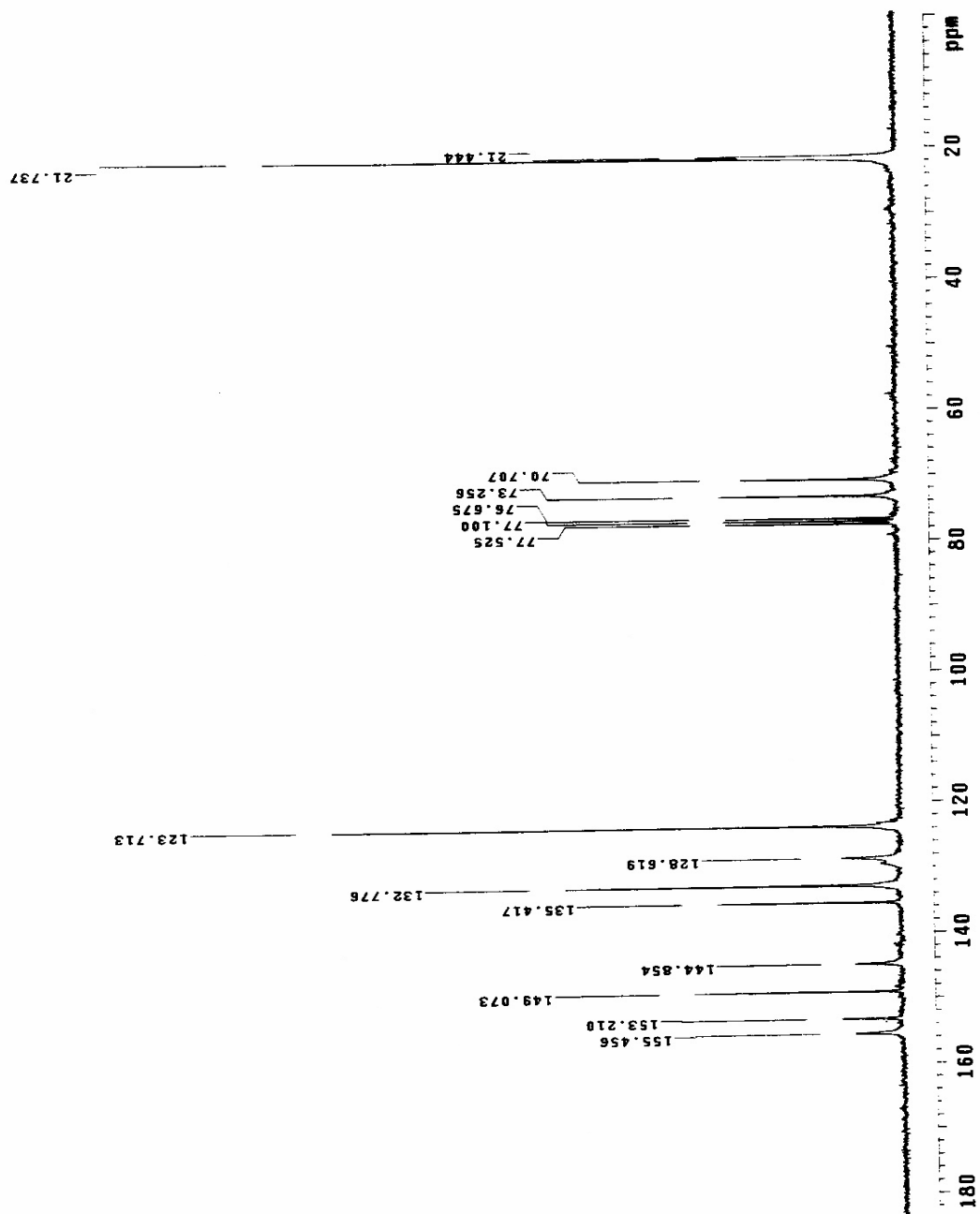


Figure S23. <sup>13</sup>C NMR Spectrum of 3k

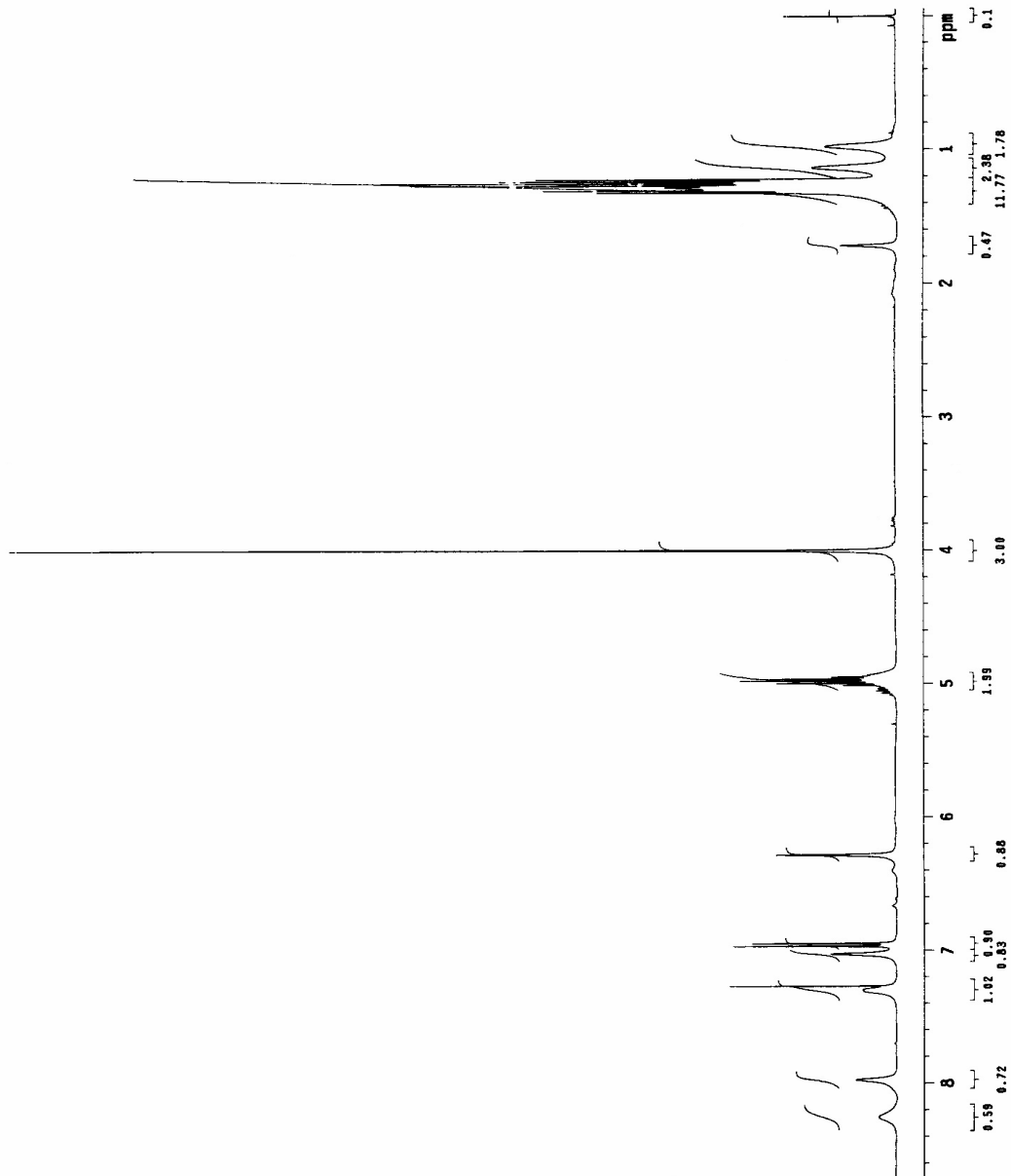
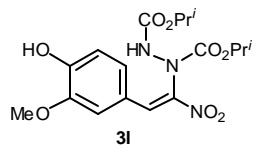


Figure S24. <sup>1</sup>H NMR Spectrum of 31

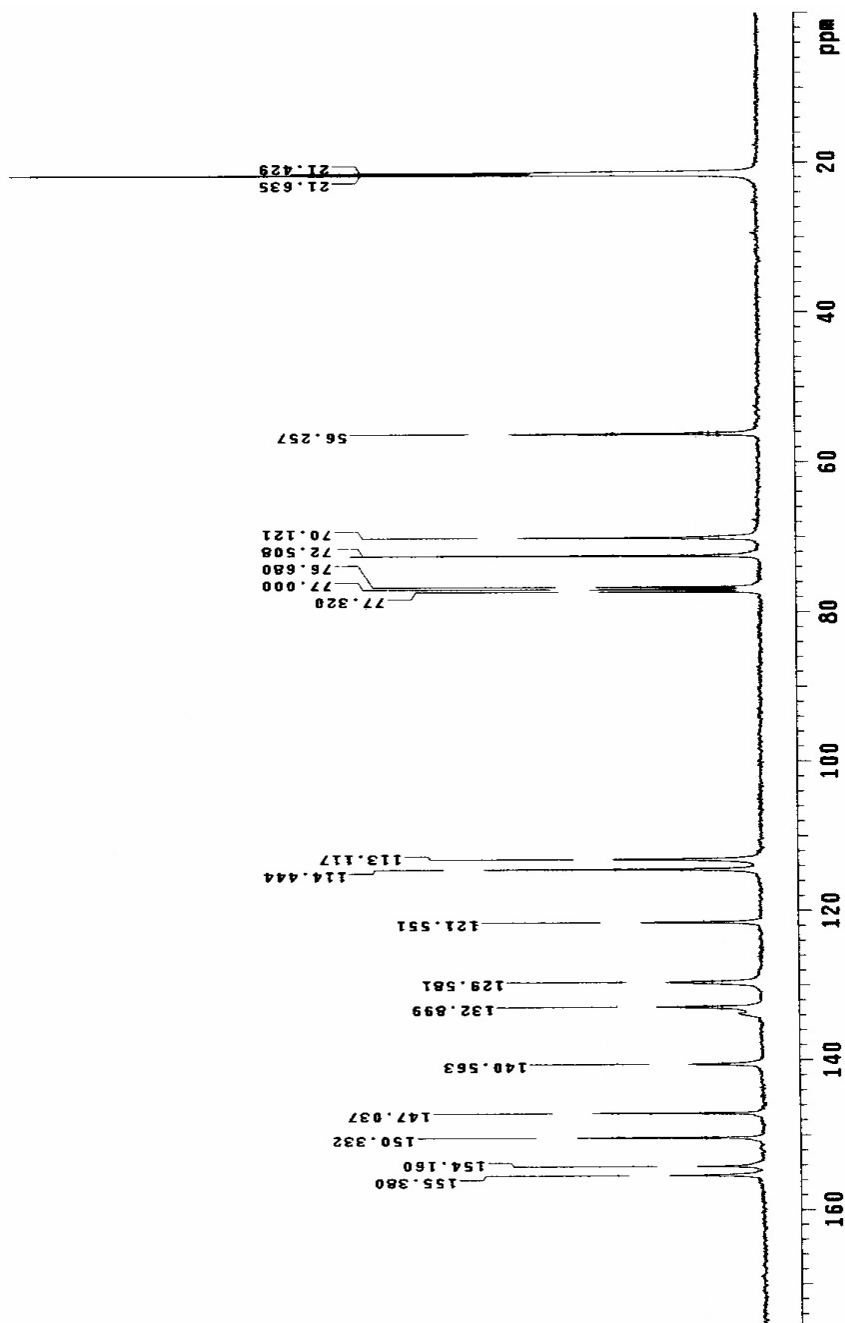
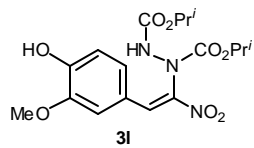
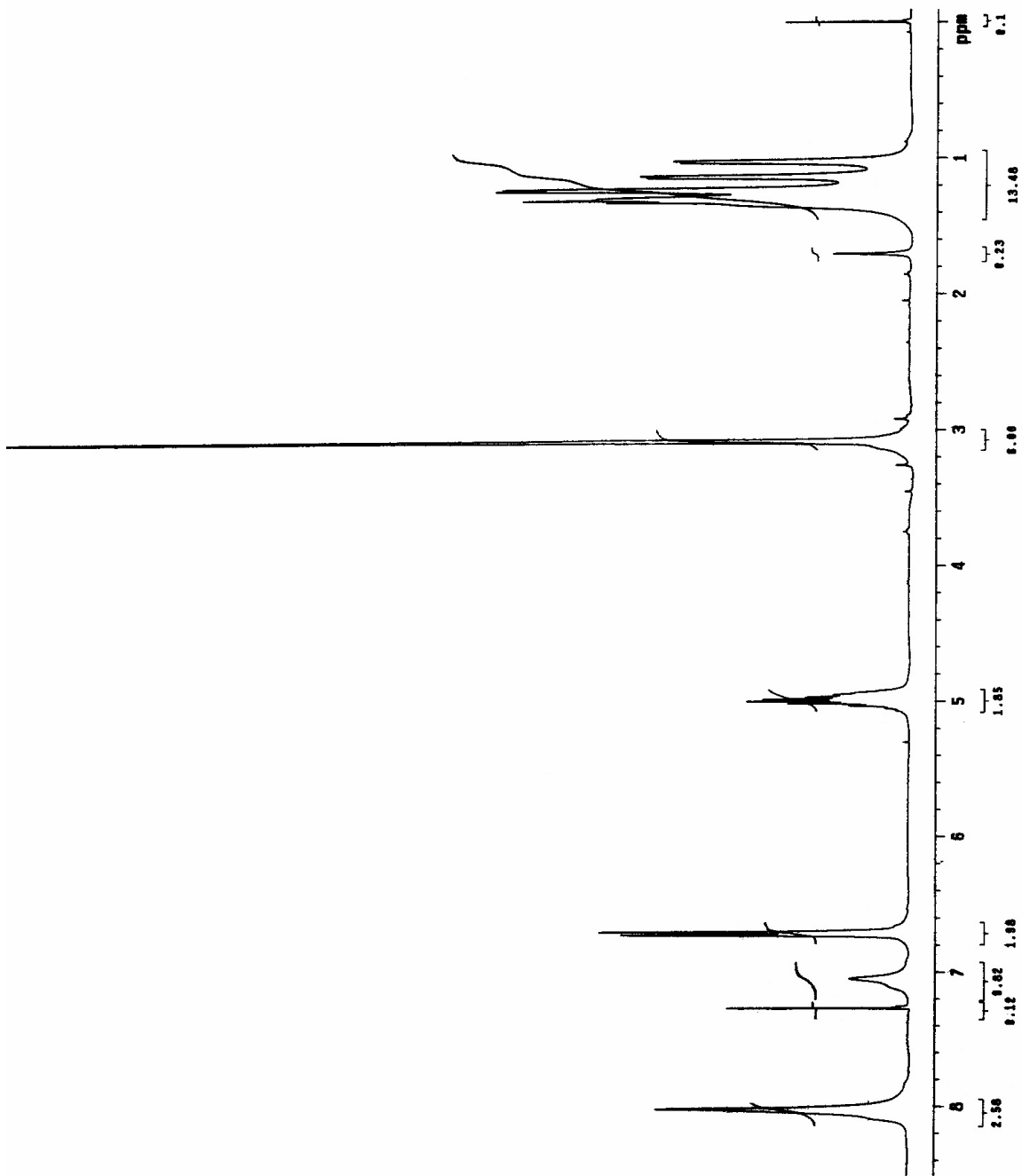
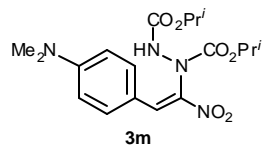


Figure S25.  $^{13}\text{C}$  NMR Spectrum of 31



**Figure S26.** <sup>1</sup>H NMR Spectrum of **3m**

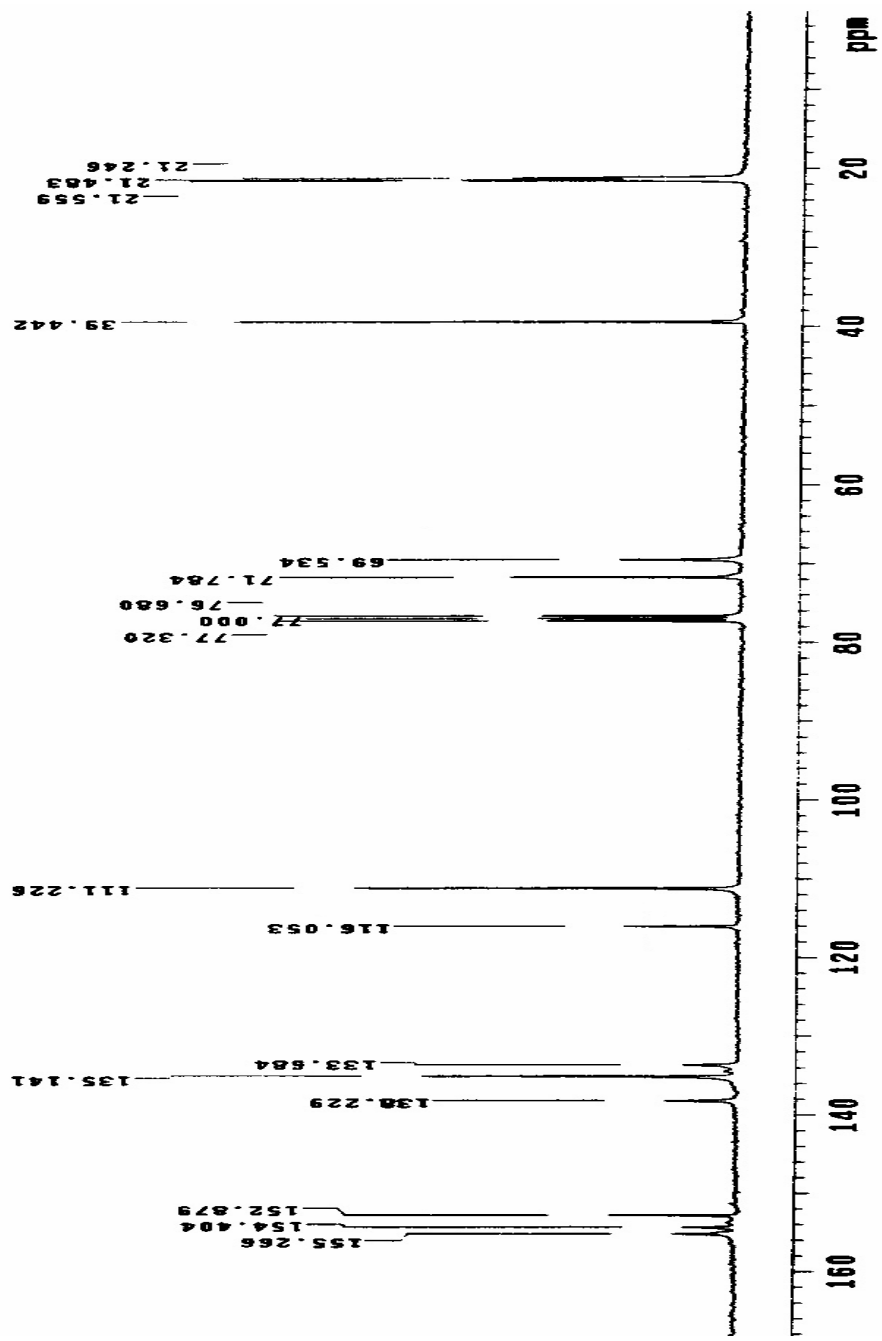
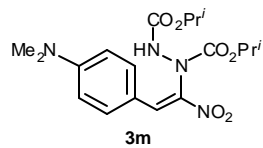


Figure S27. <sup>13</sup>C NMR Spectrum of 3m

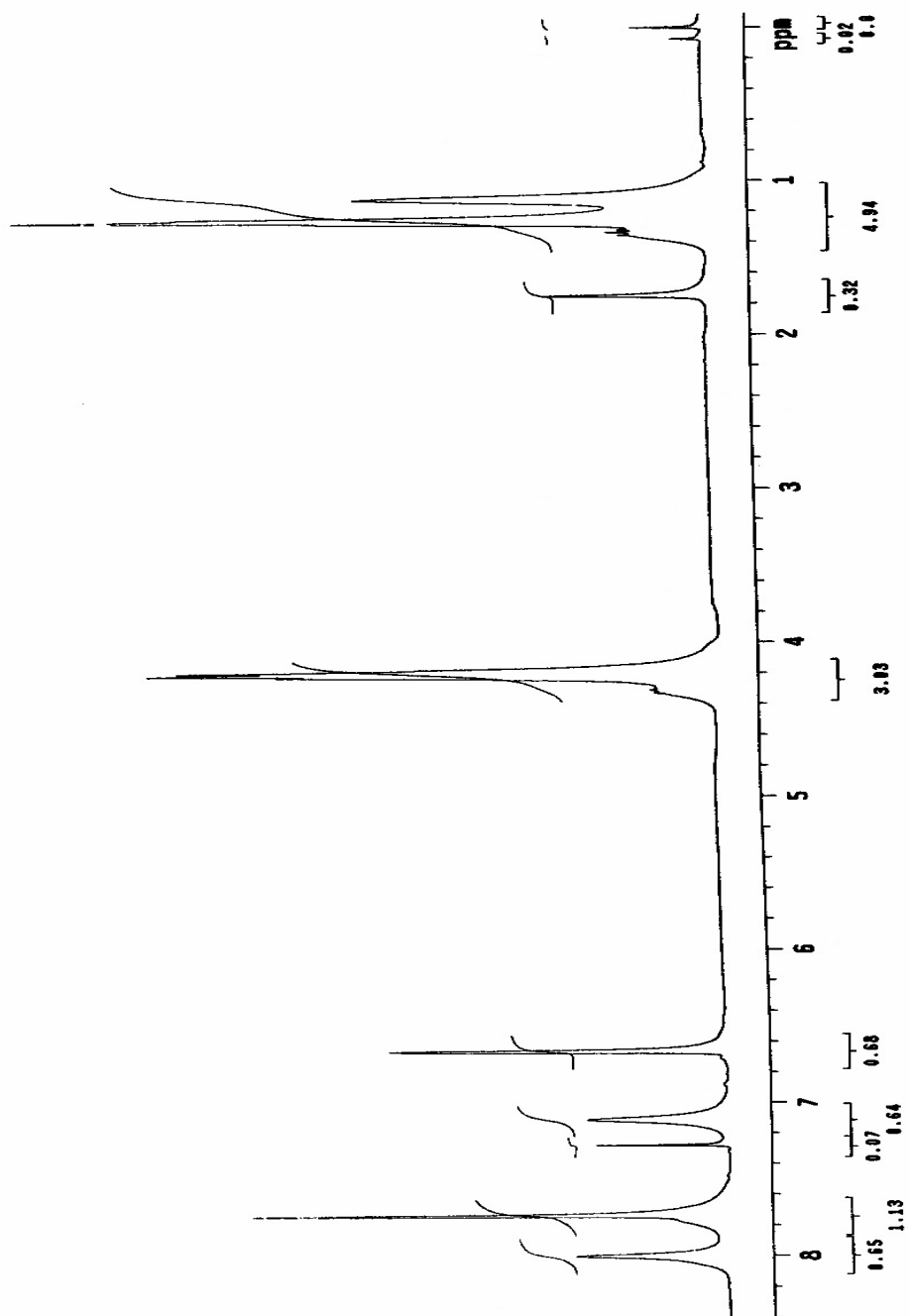
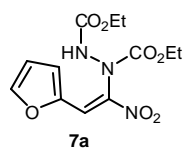


Figure S28. <sup>1</sup>H NMR Spectrum of 7a

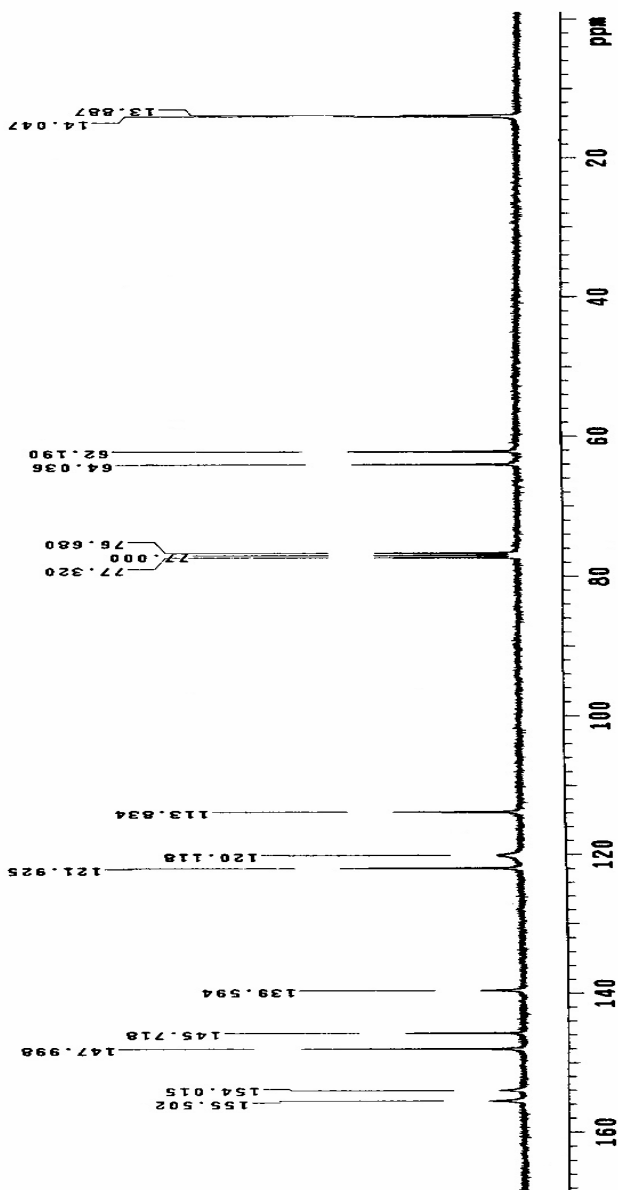
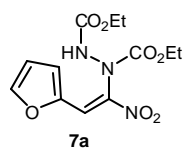


Figure S29.  $^{13}\text{C}$  NMR Spectrum of 7a

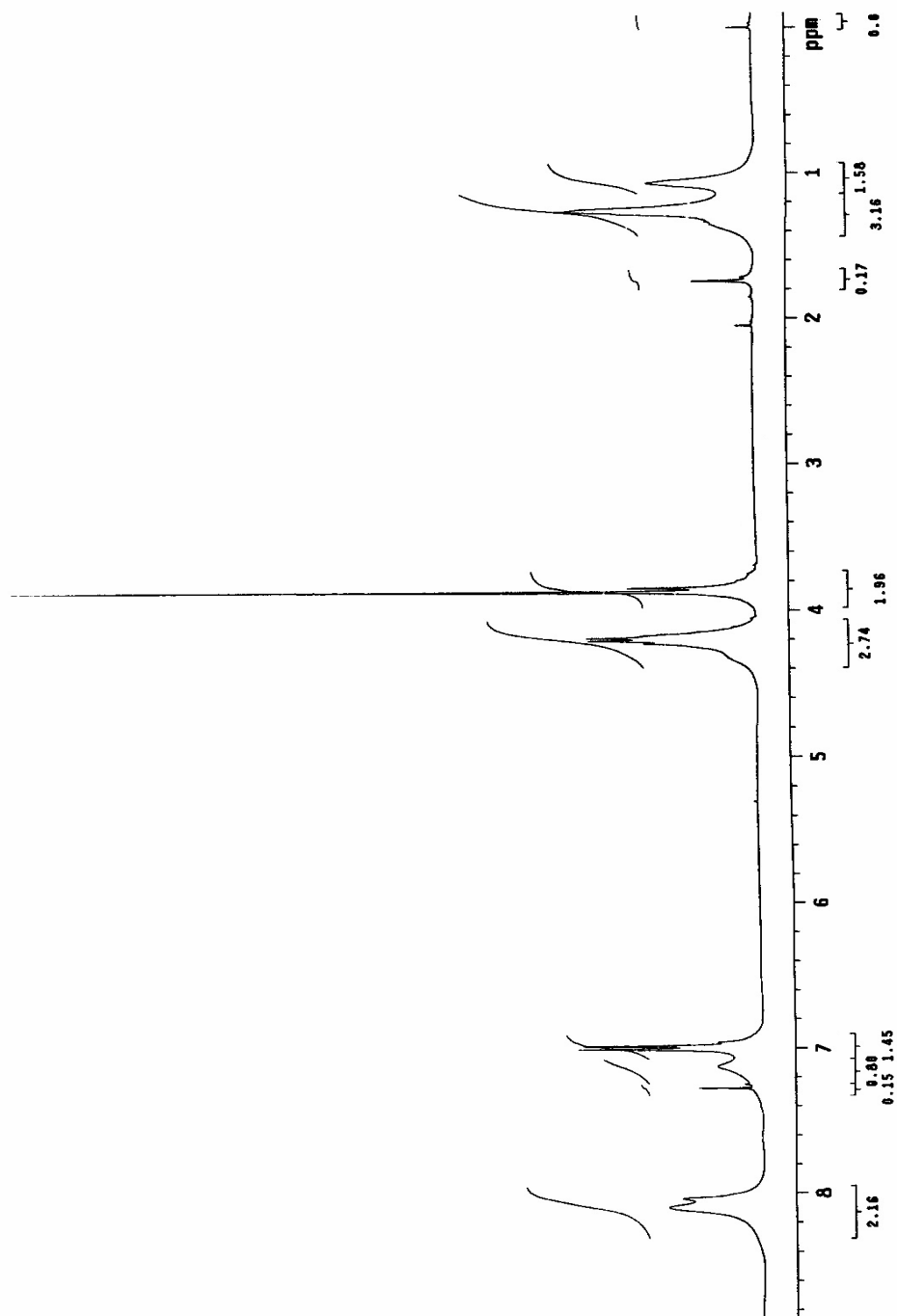
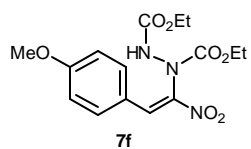


Figure S30. <sup>1</sup>H NMR Spectrum of 7f



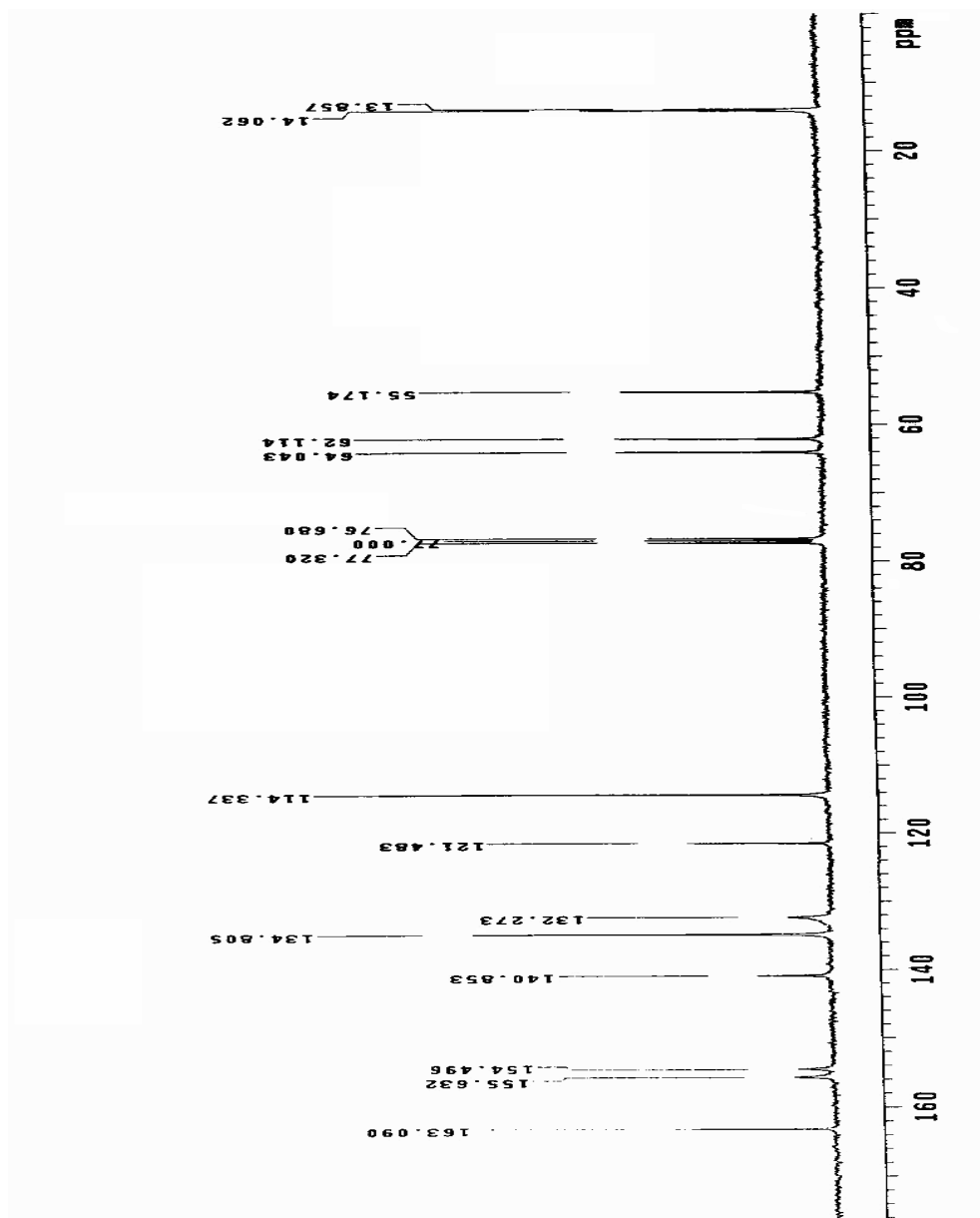
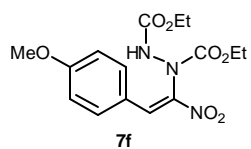


Figure S31. <sup>13</sup>C NMR Spectrum of 7f

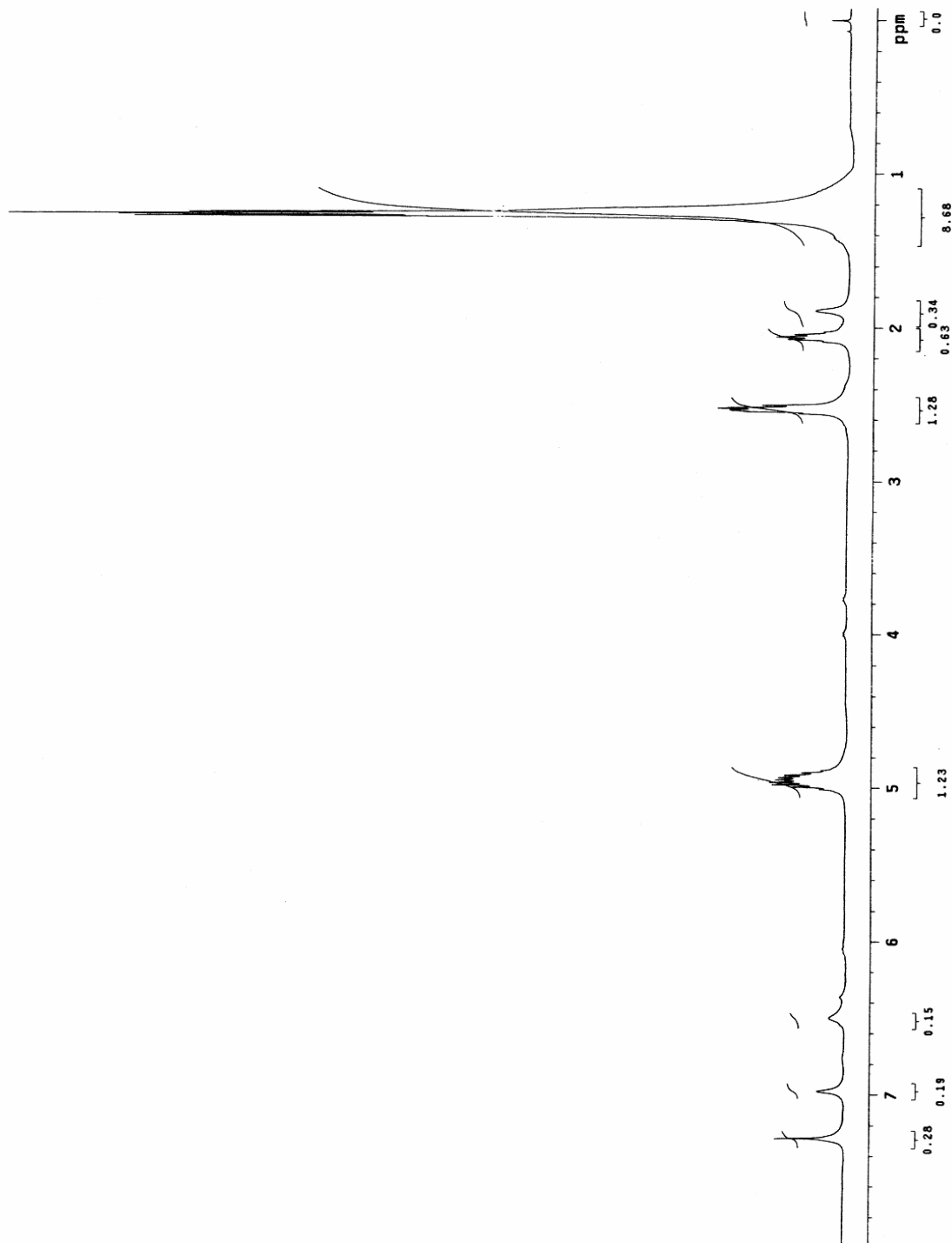
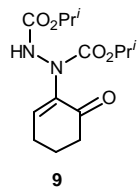


Figure S32. <sup>1</sup>H NMR Spectrum of 9

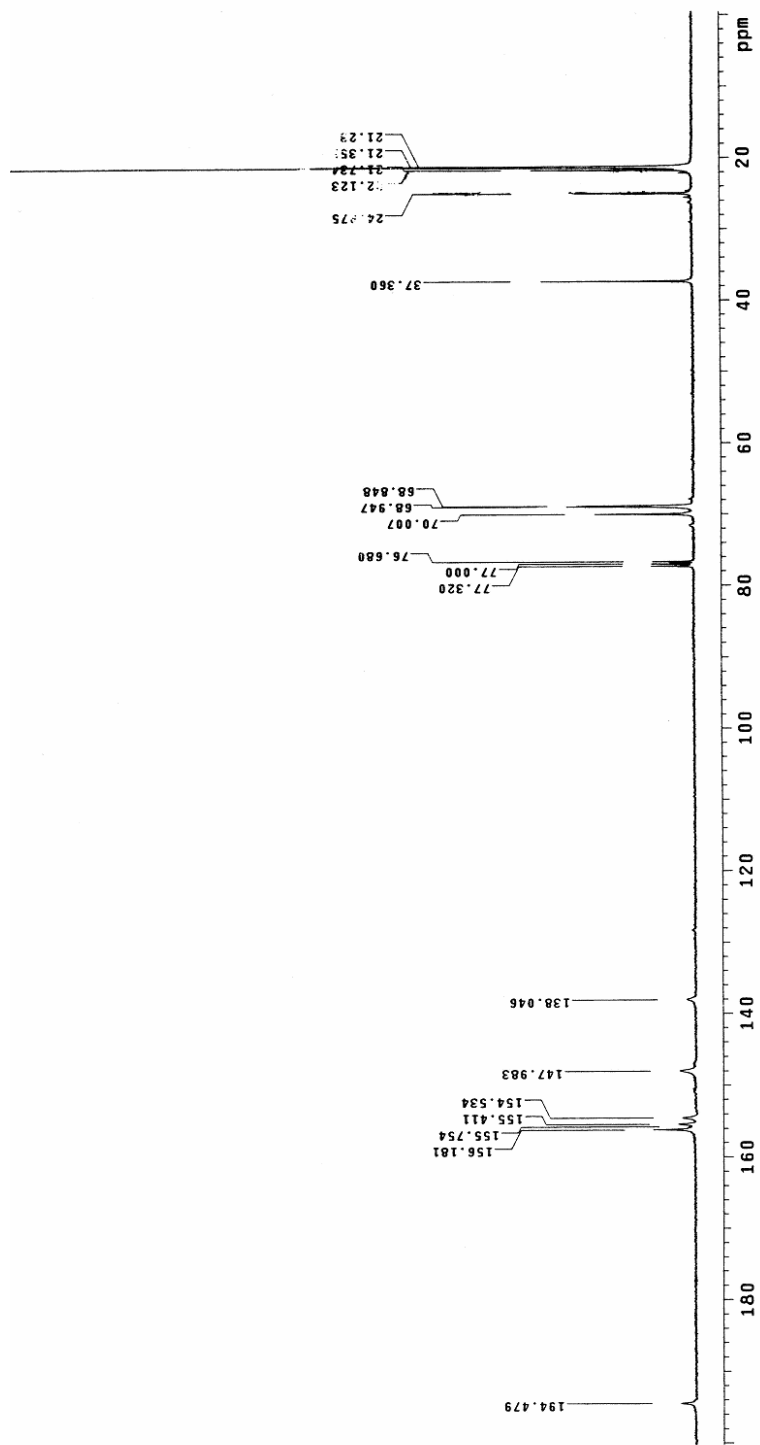
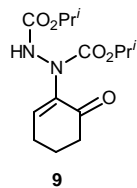


Figure S33. <sup>13</sup>C NMR Spectrum of 9

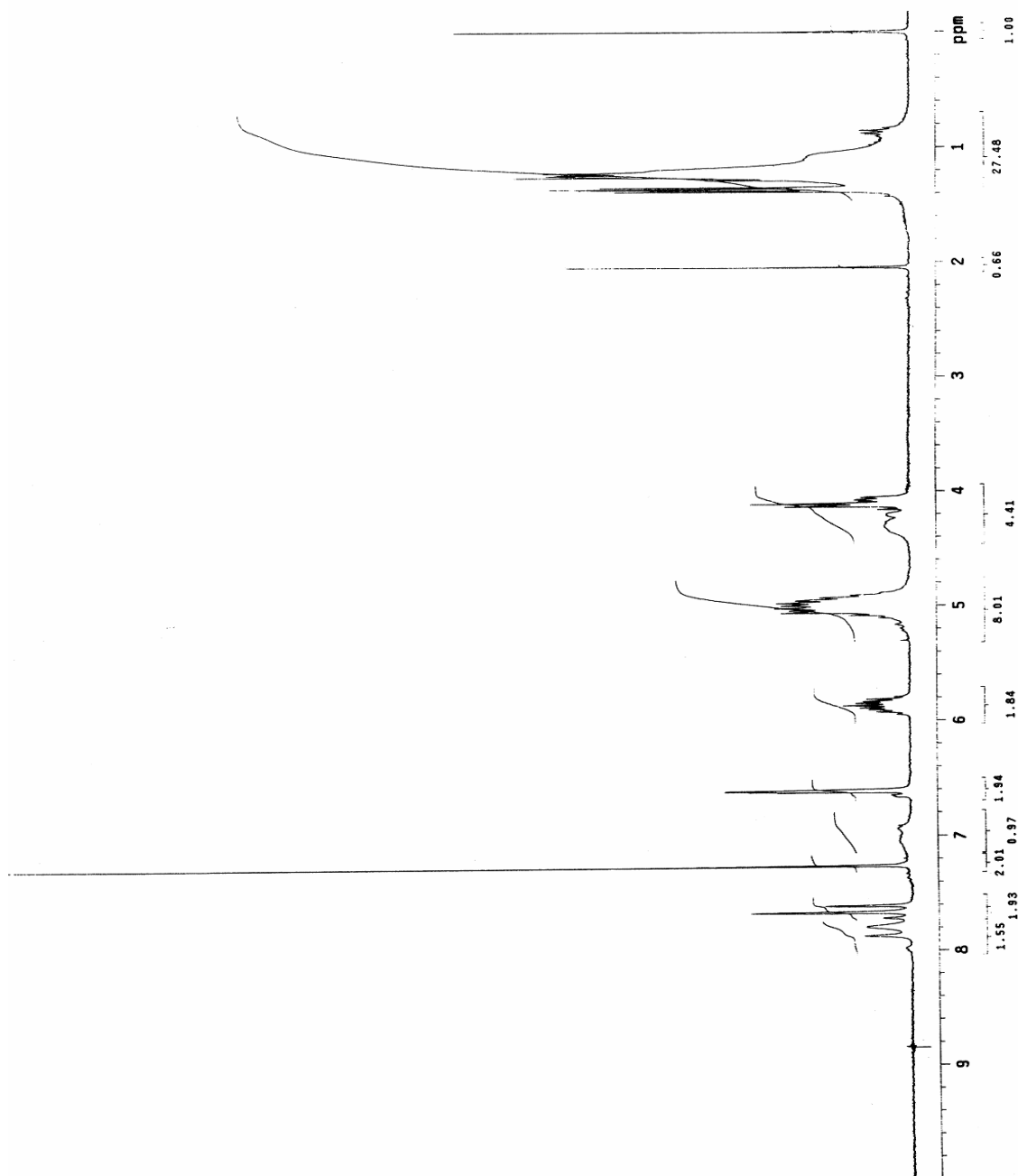
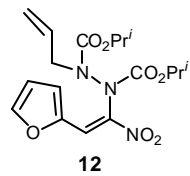


Figure S34. <sup>1</sup>H NMR Spectrum of 12

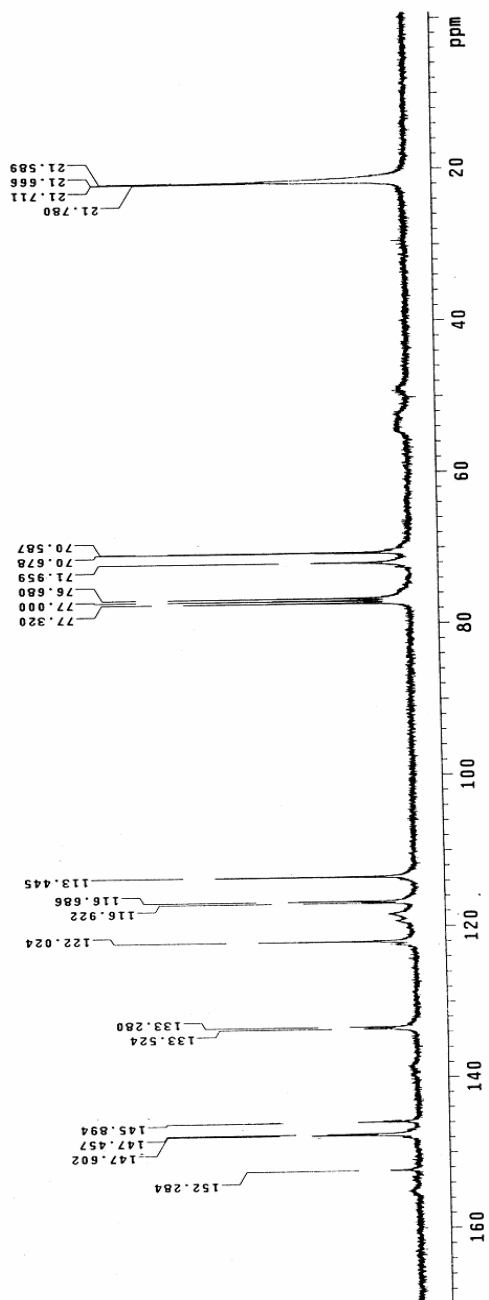
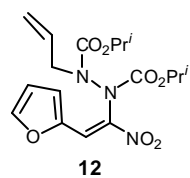


Figure S35. <sup>13</sup>C NMR Spectrum of 12

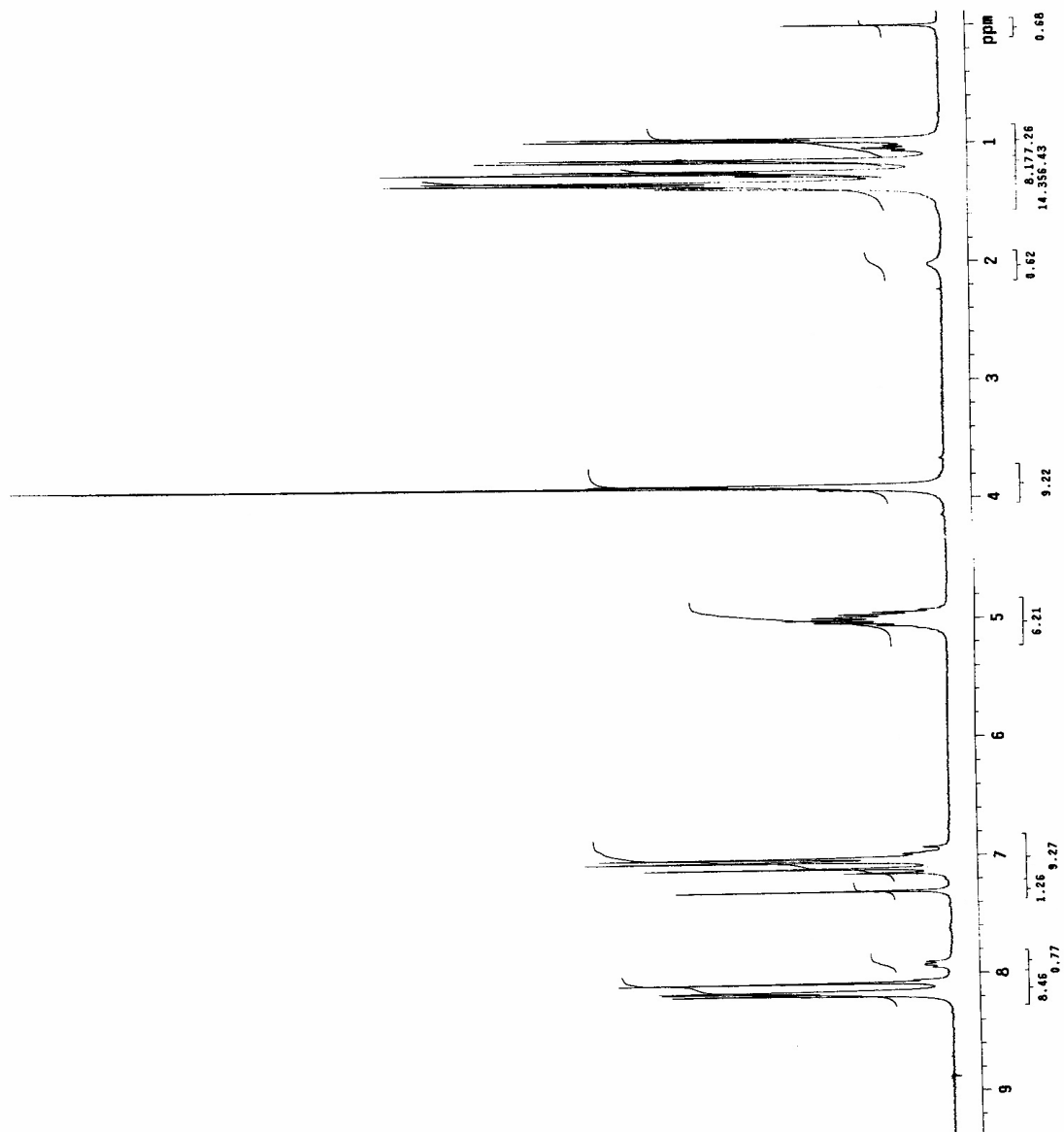
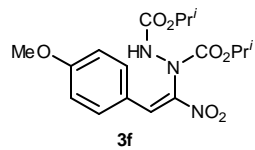


Figure S36. <sup>1</sup>H NMR Spectrum of 3f (-40 °C)

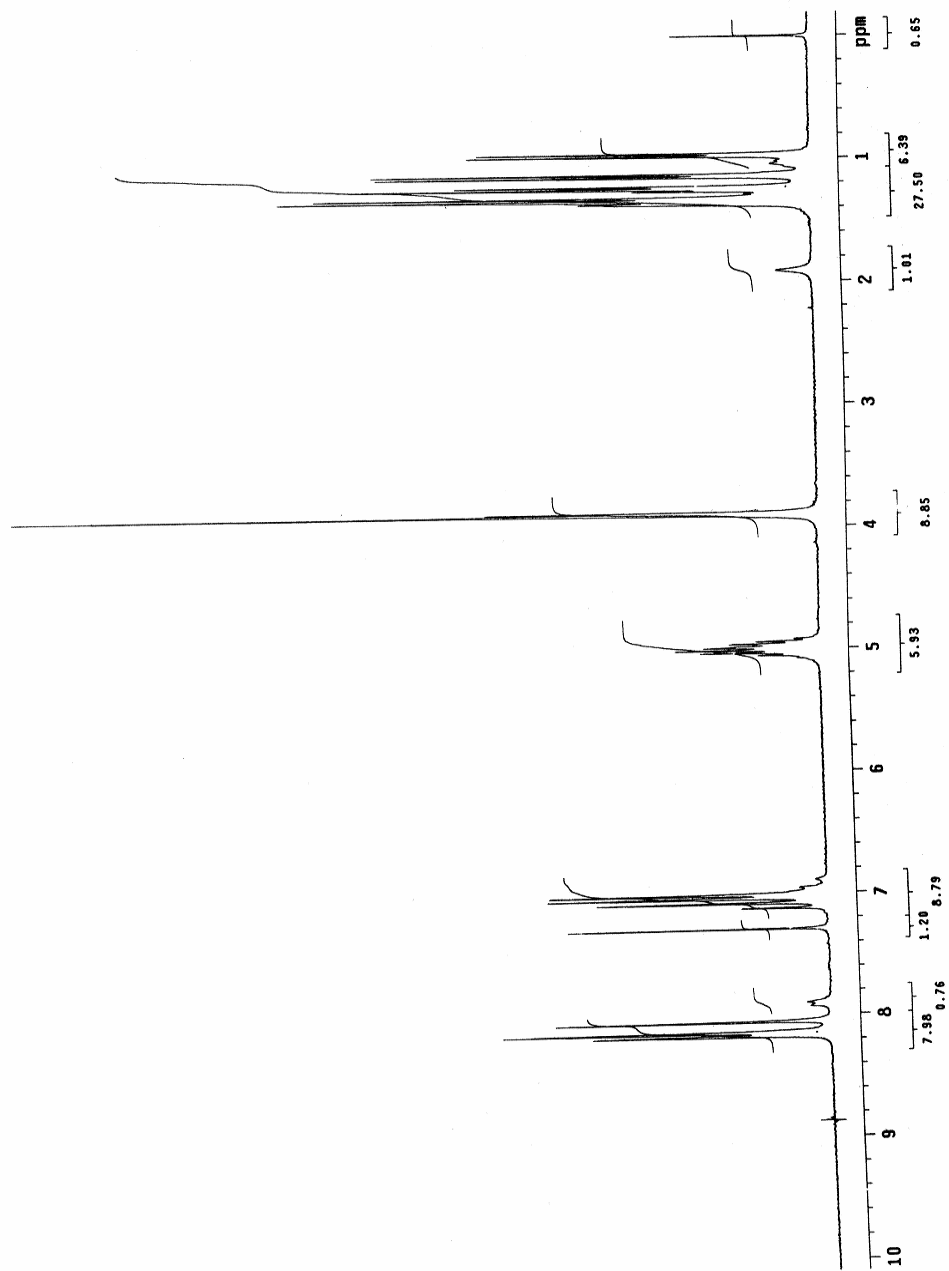
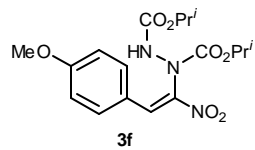


Figure S37. <sup>1</sup>H NMR Spectrum of 3f (-25 °C)

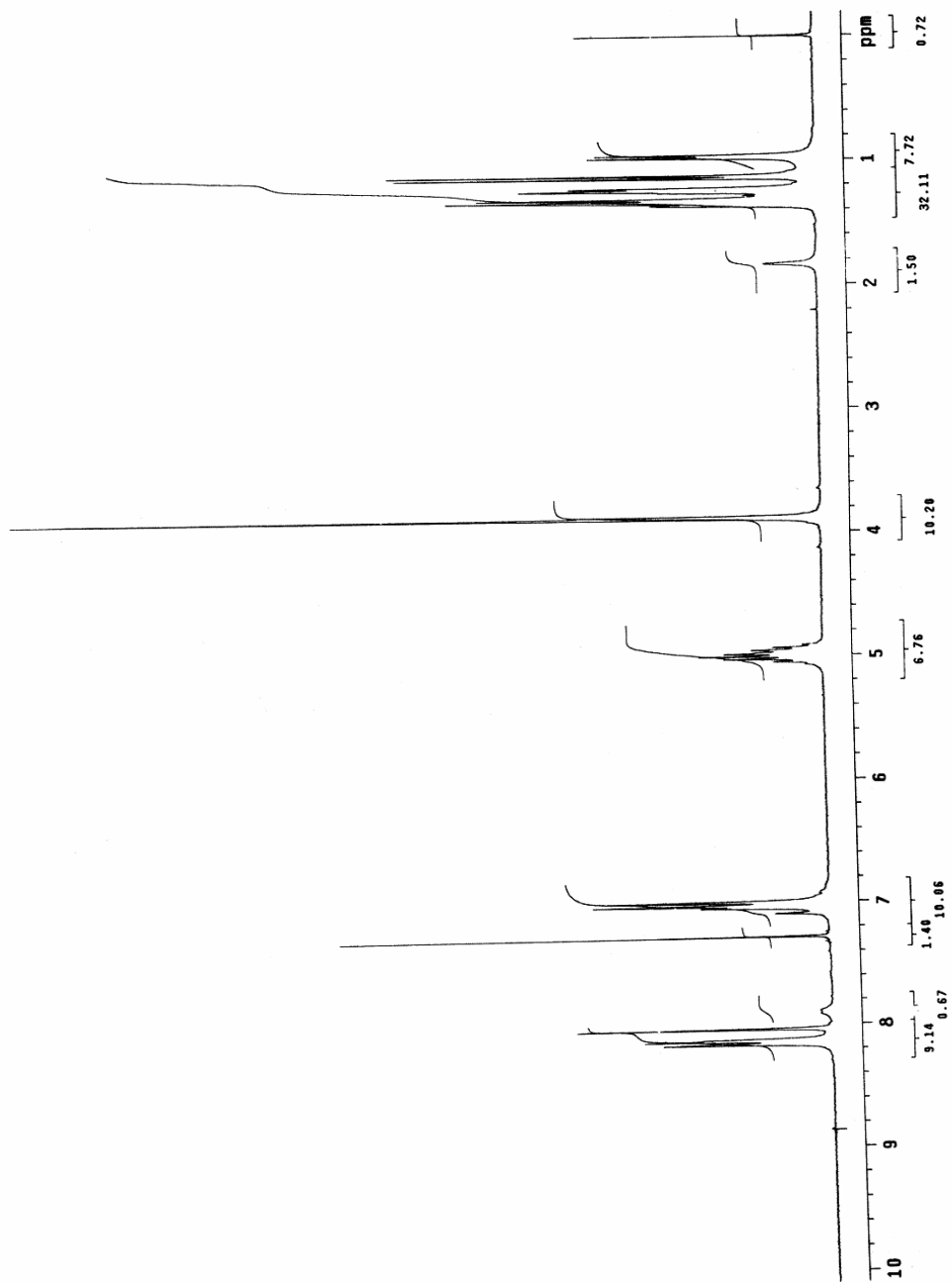
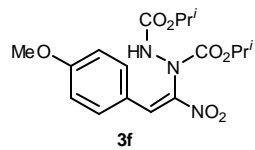


Figure S38.  $^1\text{H}$  NMR Spectrum of **3f** (-10 °C)



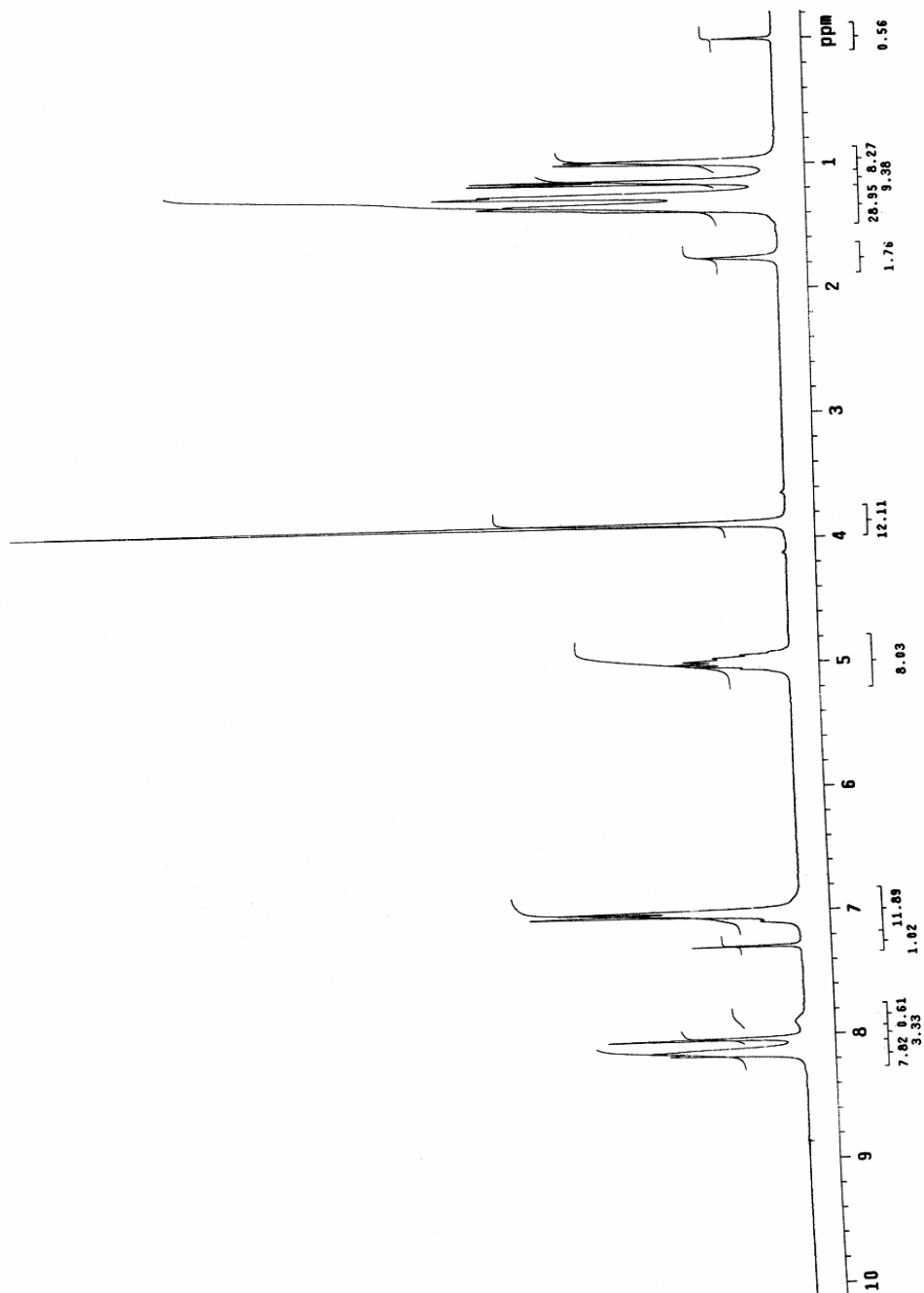
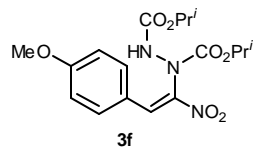


Figure S39. <sup>1</sup>H NMR Spectrum of 3f (0 °C)

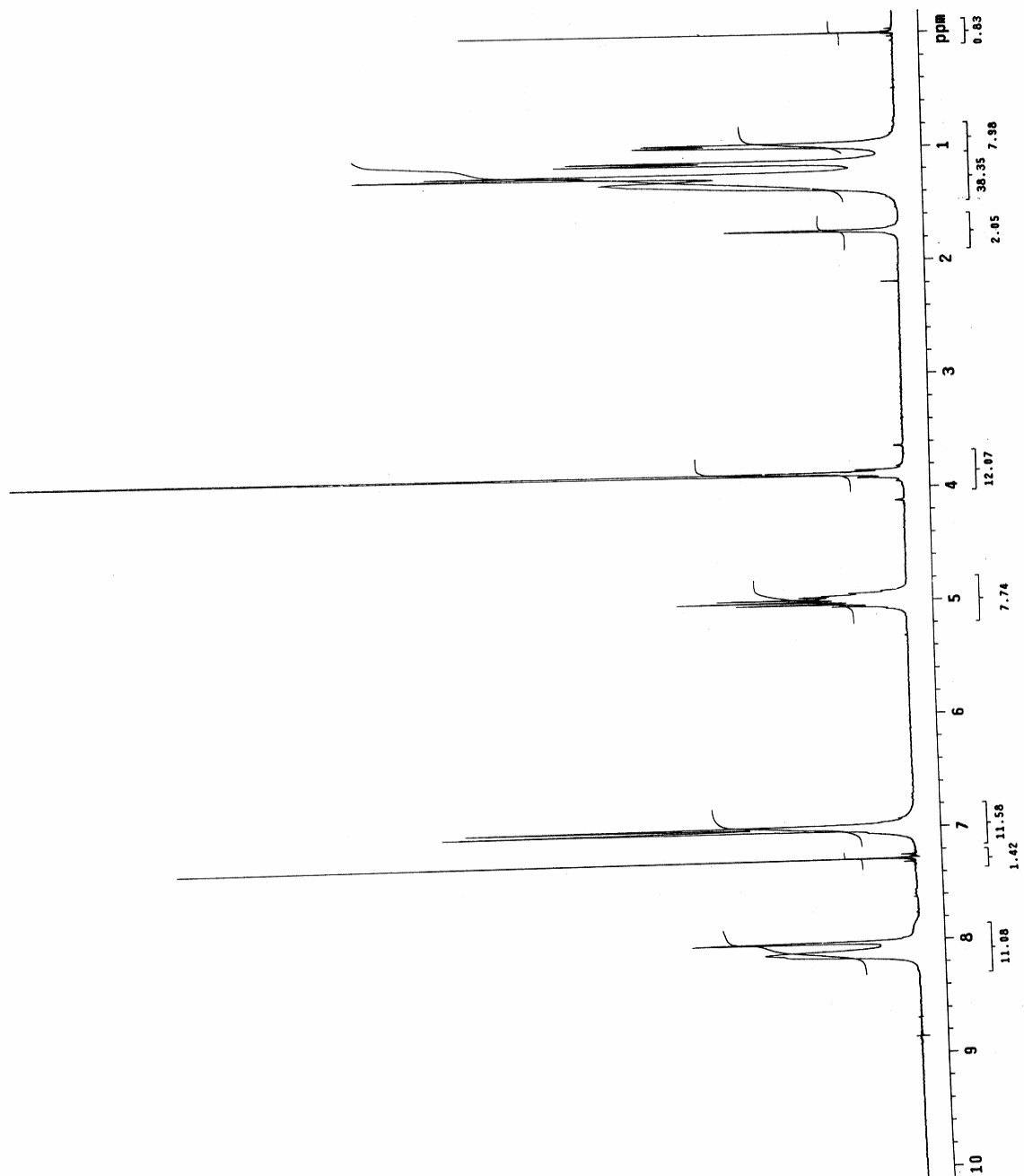
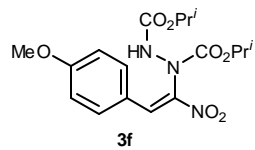


Figure S40. <sup>1</sup>H NMR Spectrum of 3f (10 °C)

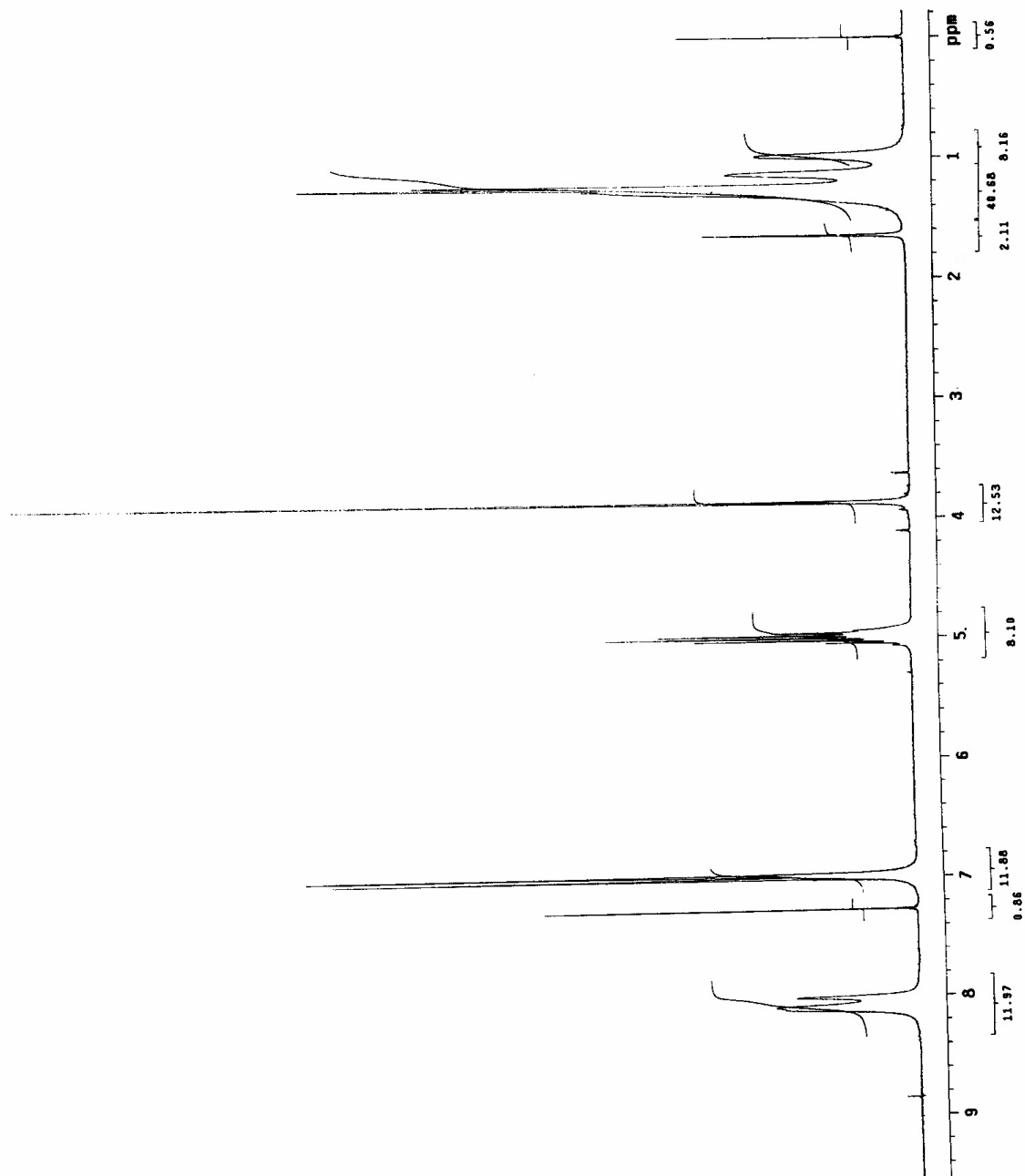
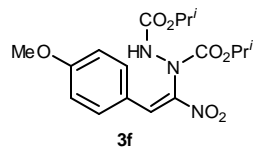


Figure S41. <sup>1</sup>H NMR Spectrum of 3f (rt, +25 °C)

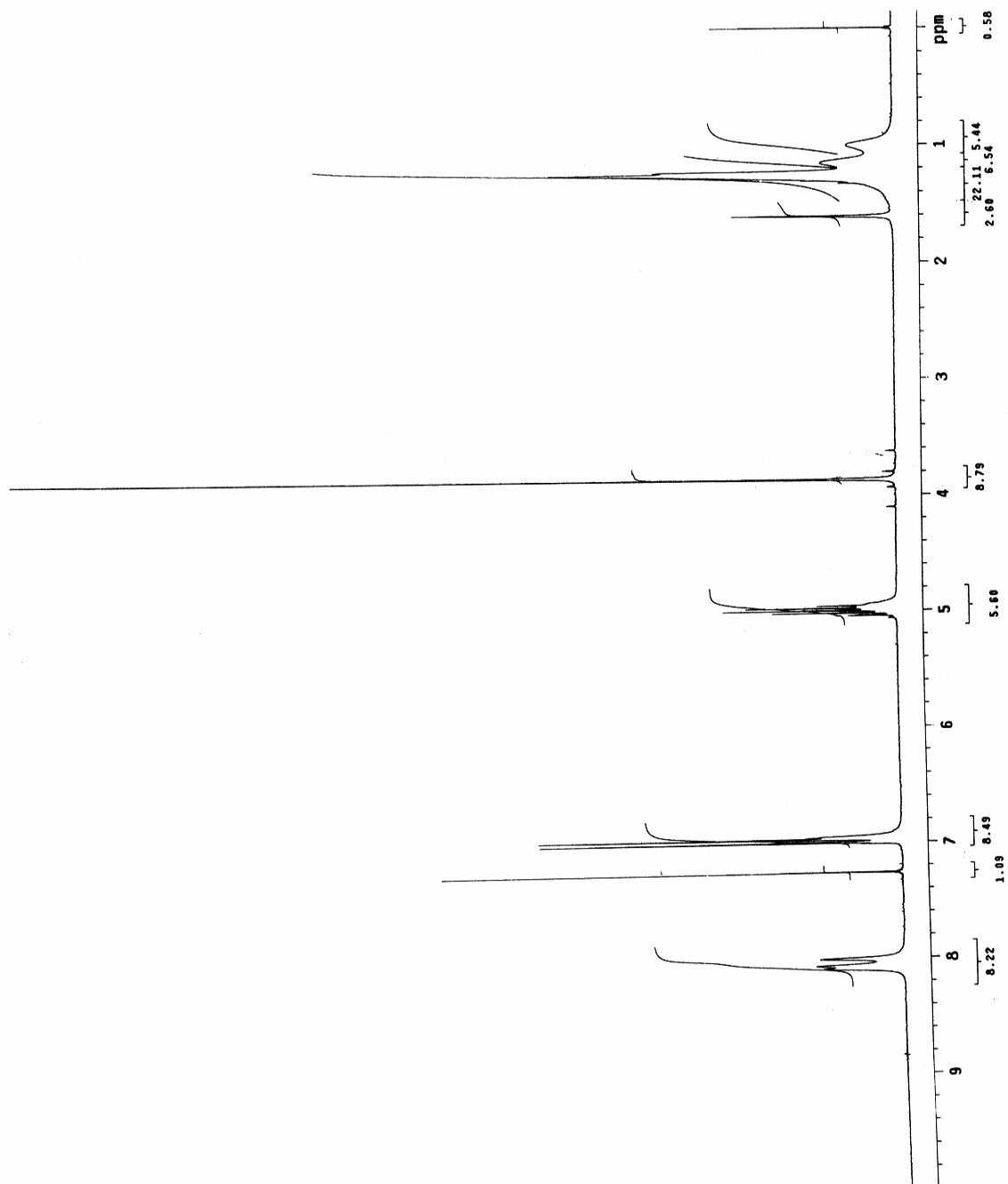
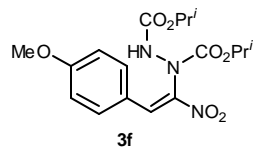


Figure S42. <sup>1</sup>H NMR Spectrum of 3f (rt, +35 °C)

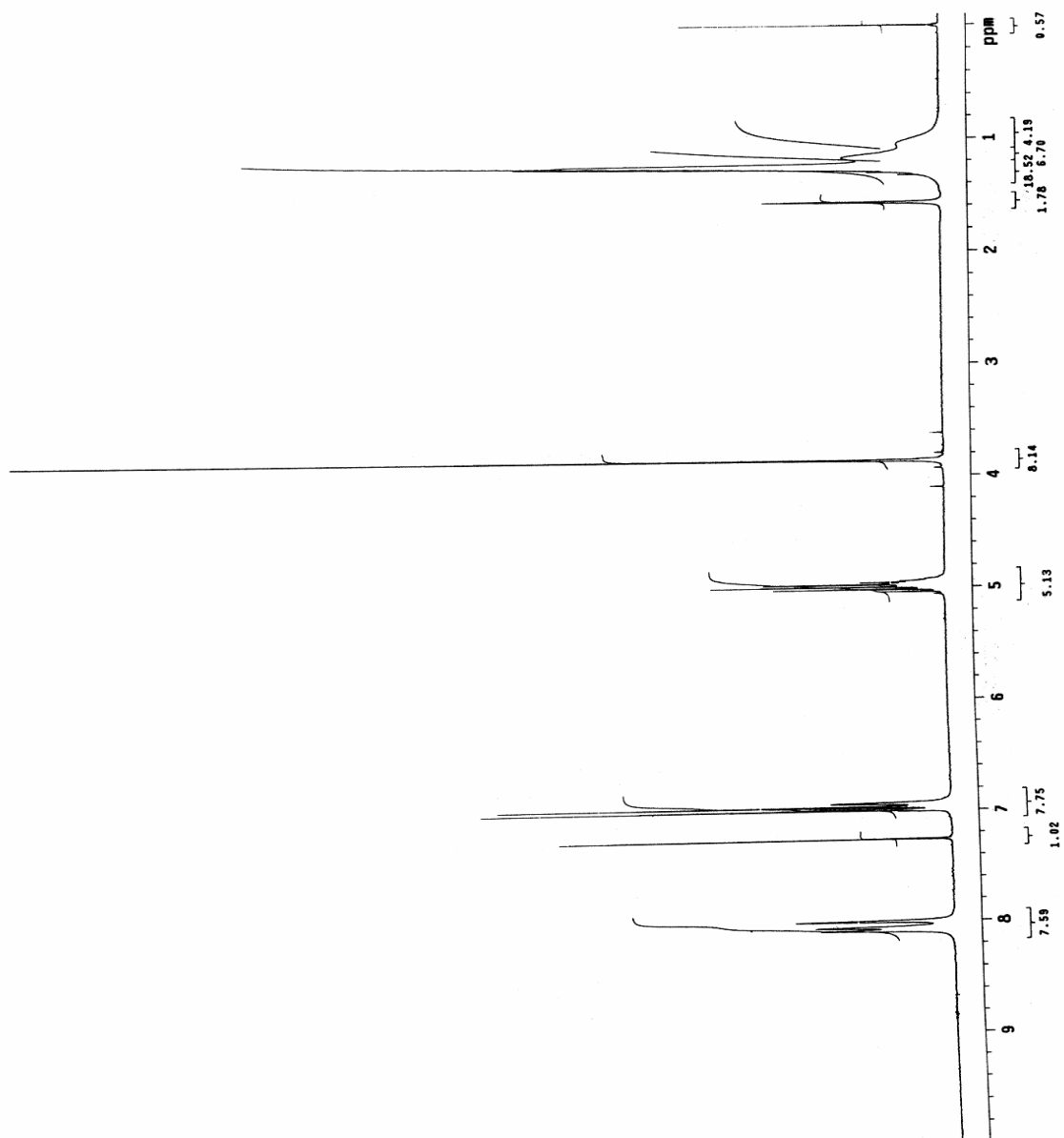
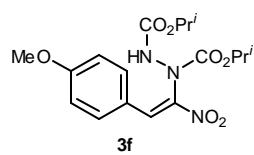


Figure S43. <sup>1</sup>H NMR Spectrum of 3f (+45 °C)

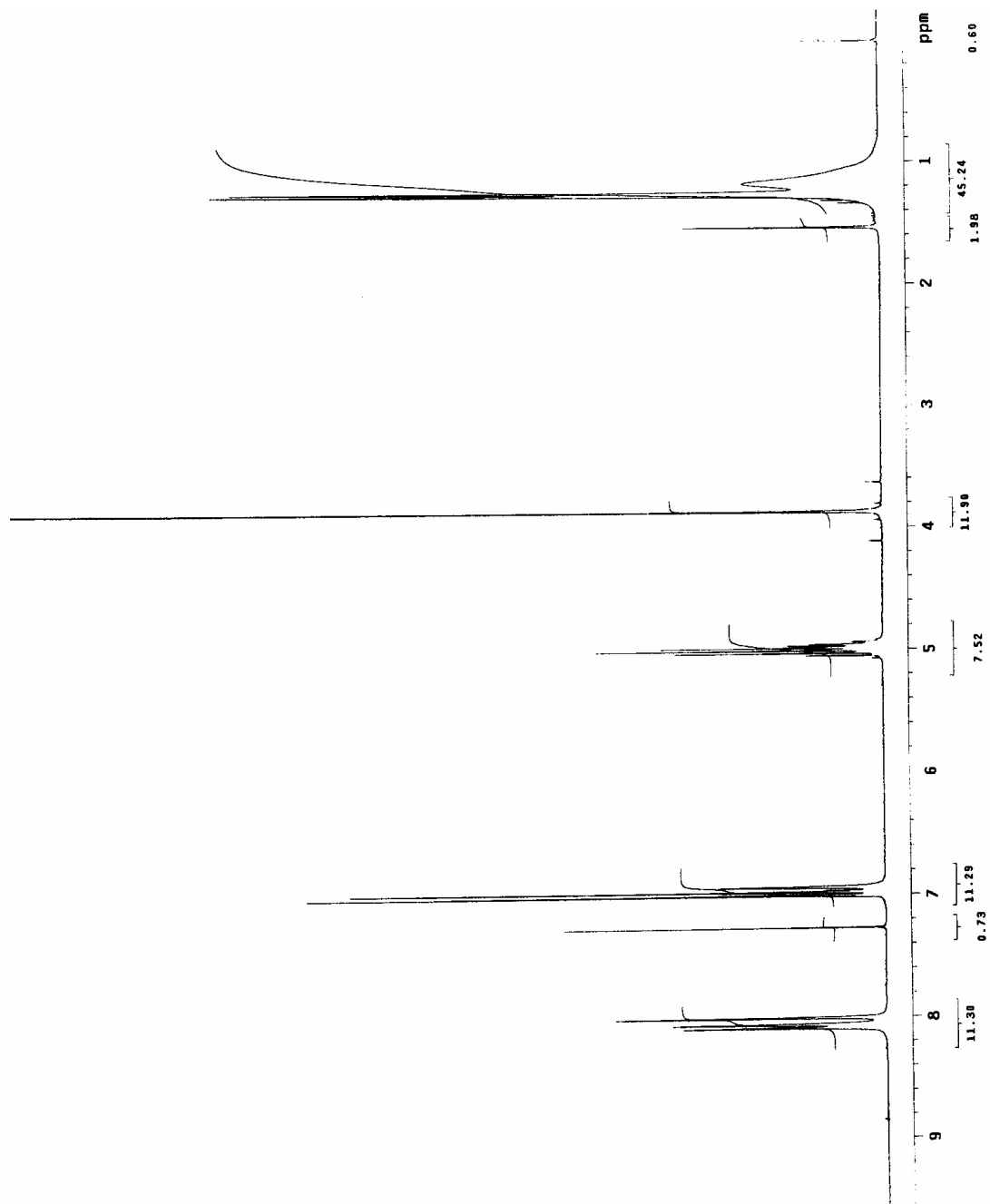
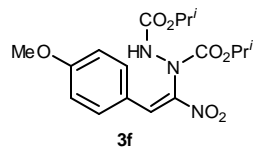


Figure S44. <sup>1</sup>H NMR Spectrum of 3f (+55 °C)