

Supplementary Material

KI-catalyzed aminobromination of olefins with TsNH₂-NBS combination

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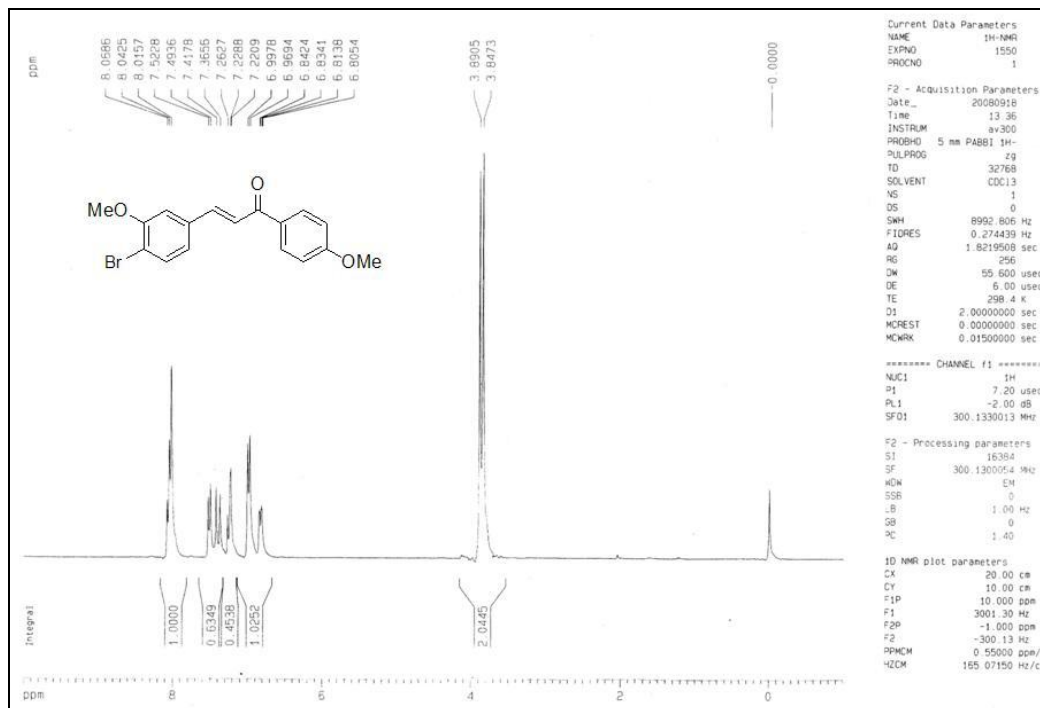


Figure 1. ¹H NMR spectrum of 8d

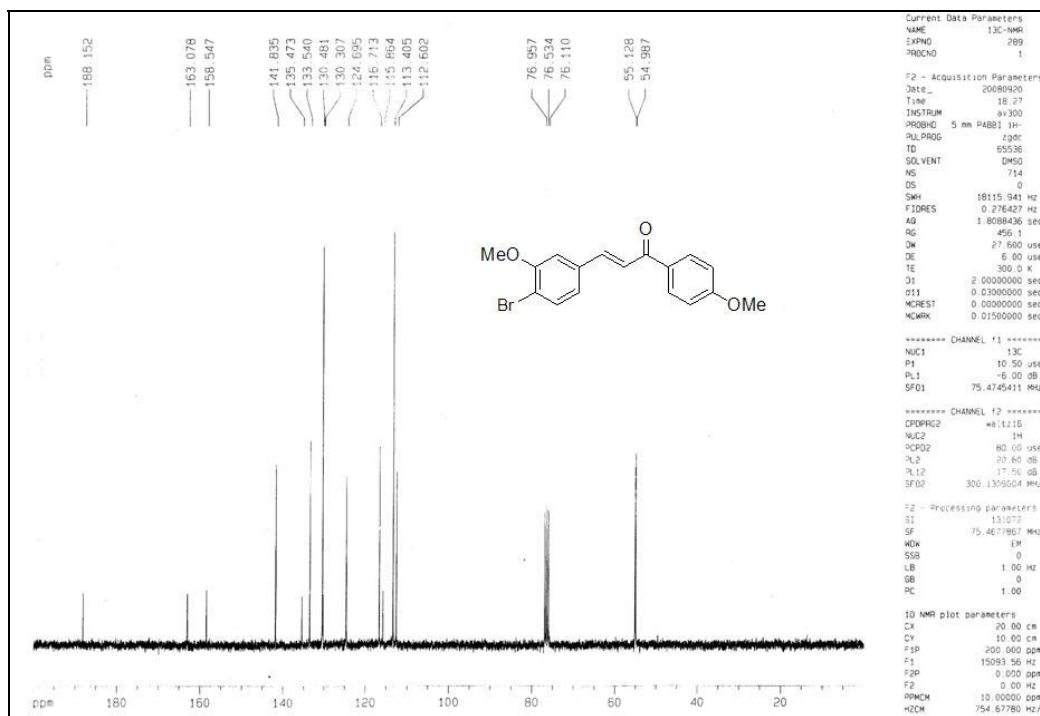


Figure 2. ¹³C NMR spectrum of 8d

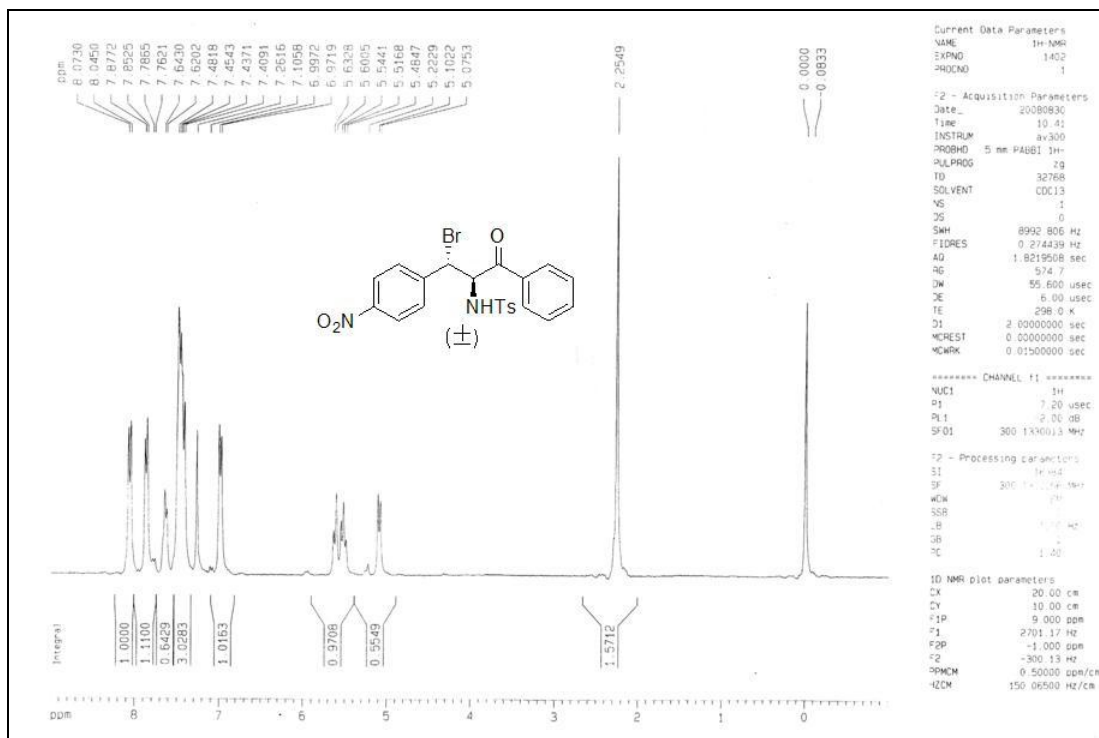


Figure 3. ¹H NMR spectrum of **9b**

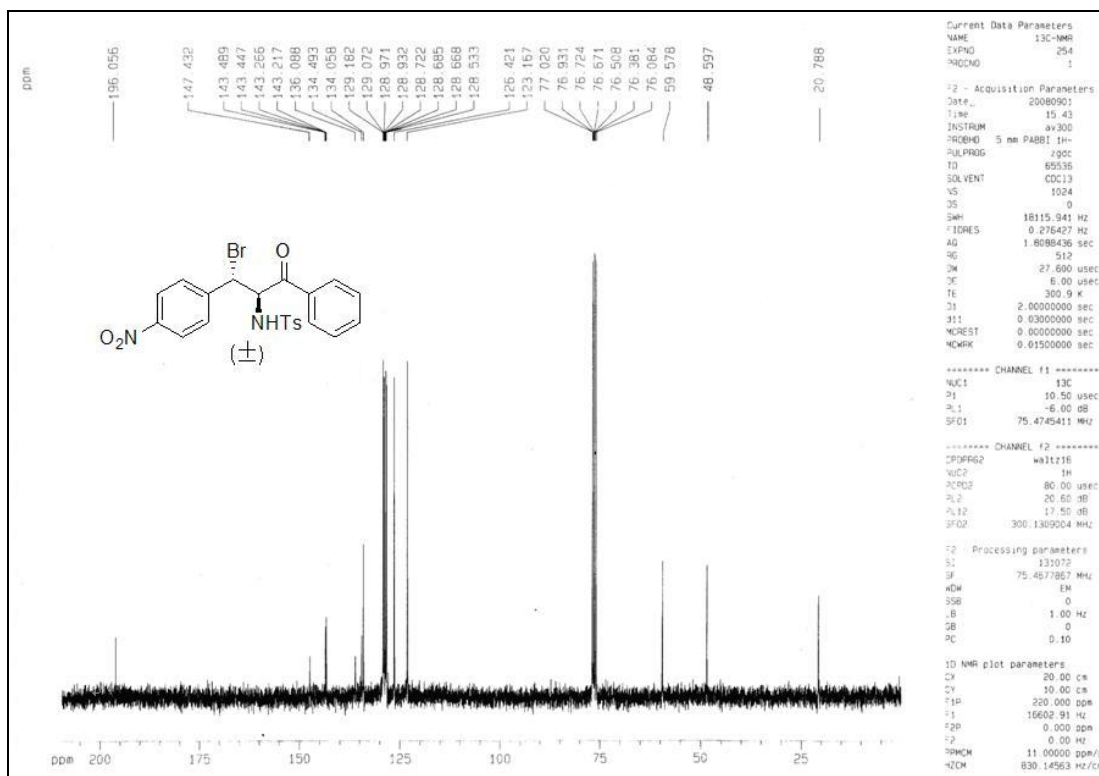


Figure 4. ¹³C NMR spectrum of **9b**

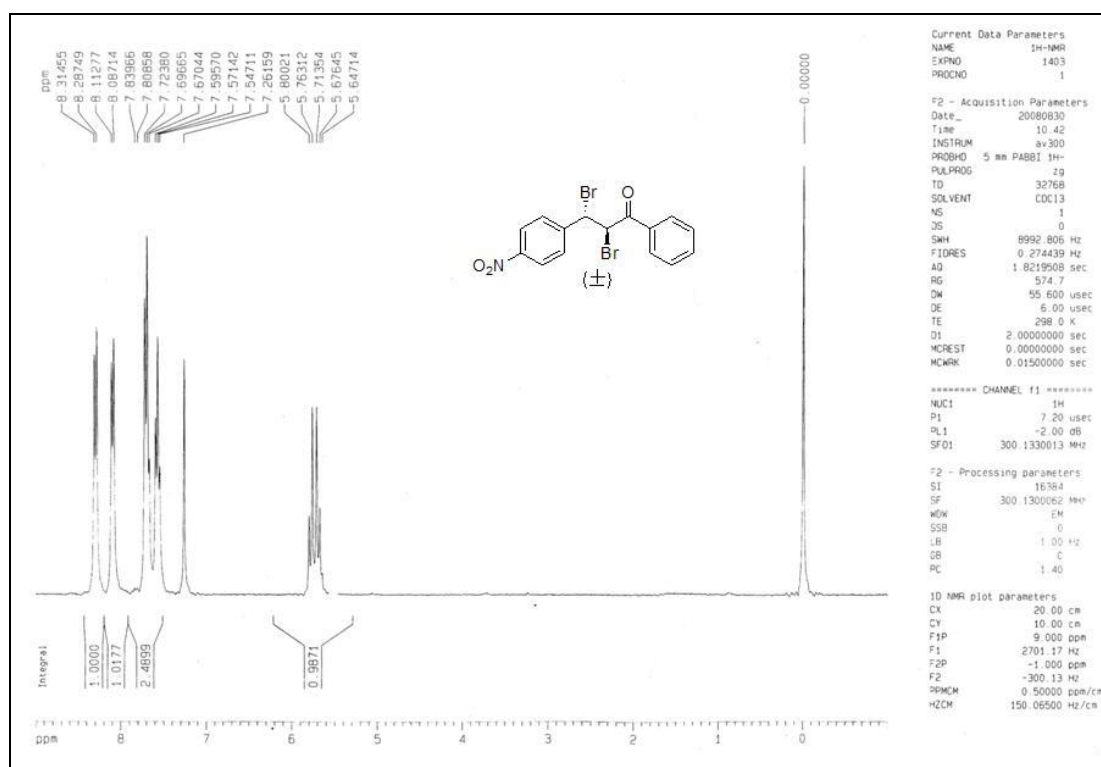


Figure 5. ¹H NMR spectrum of **9e**

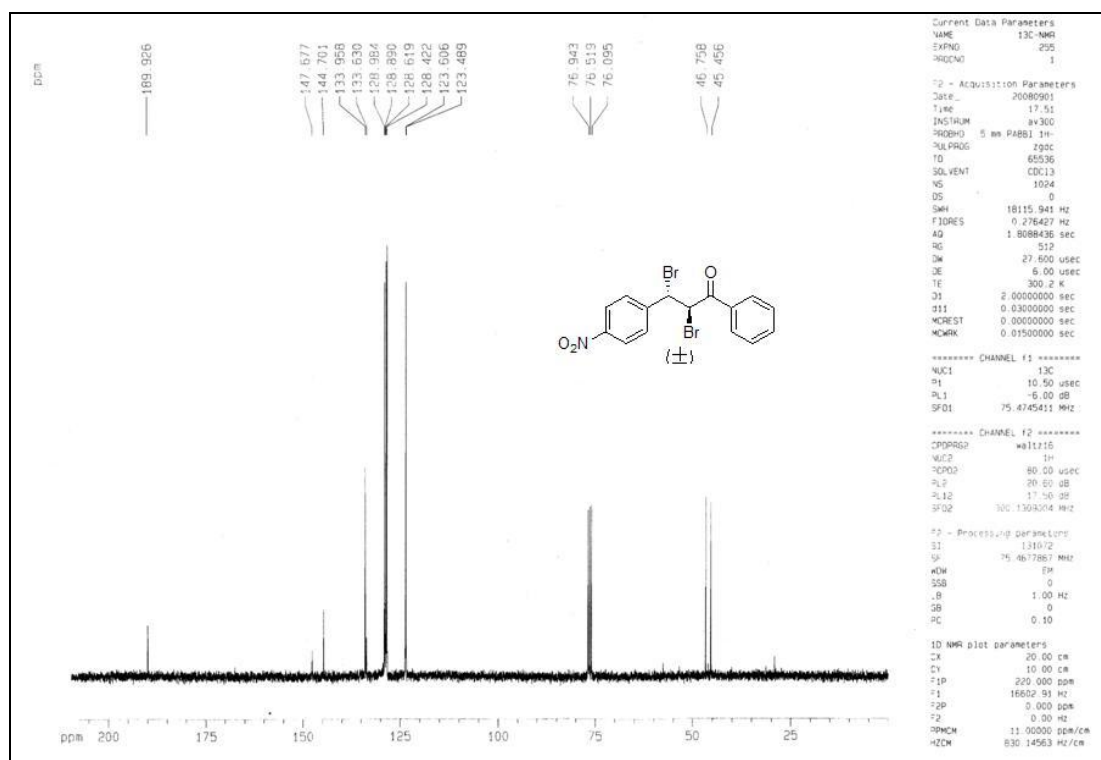


Figure 6. ¹³C NMR spectrum of **9e**



Figure 7. ¹H NMR spectrum of 10b

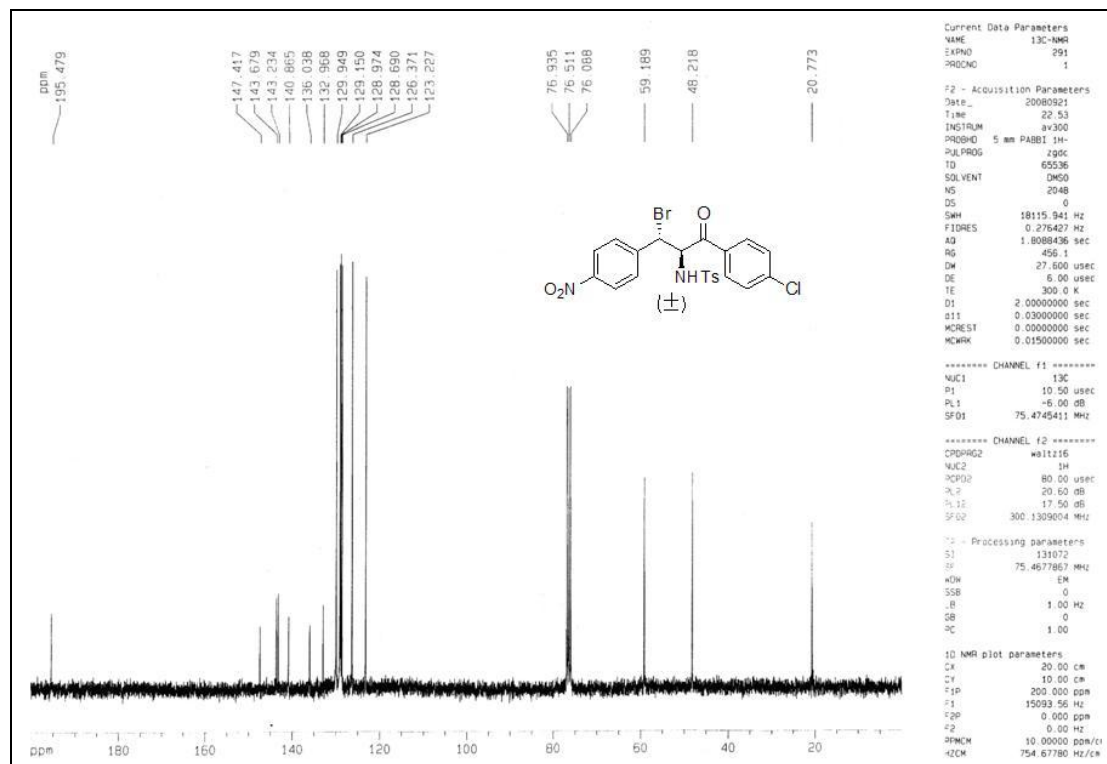


Figure 8. ¹³C NMR spectrum of 10b

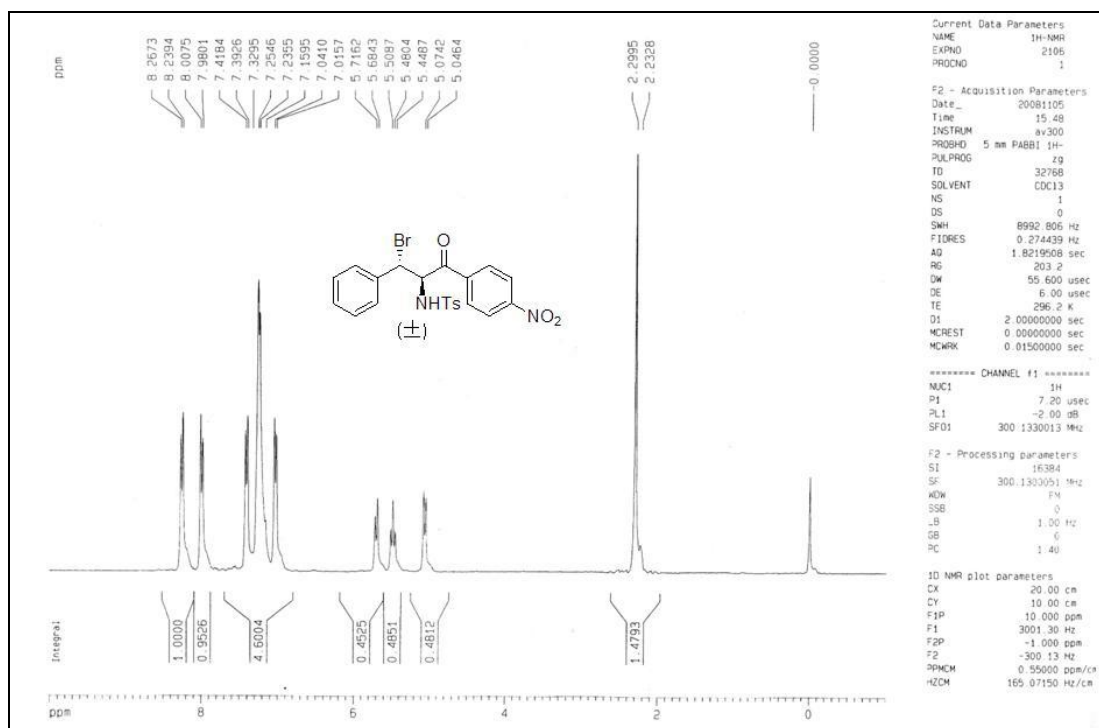


Figure 9. ¹H NMR spectrum of 11b

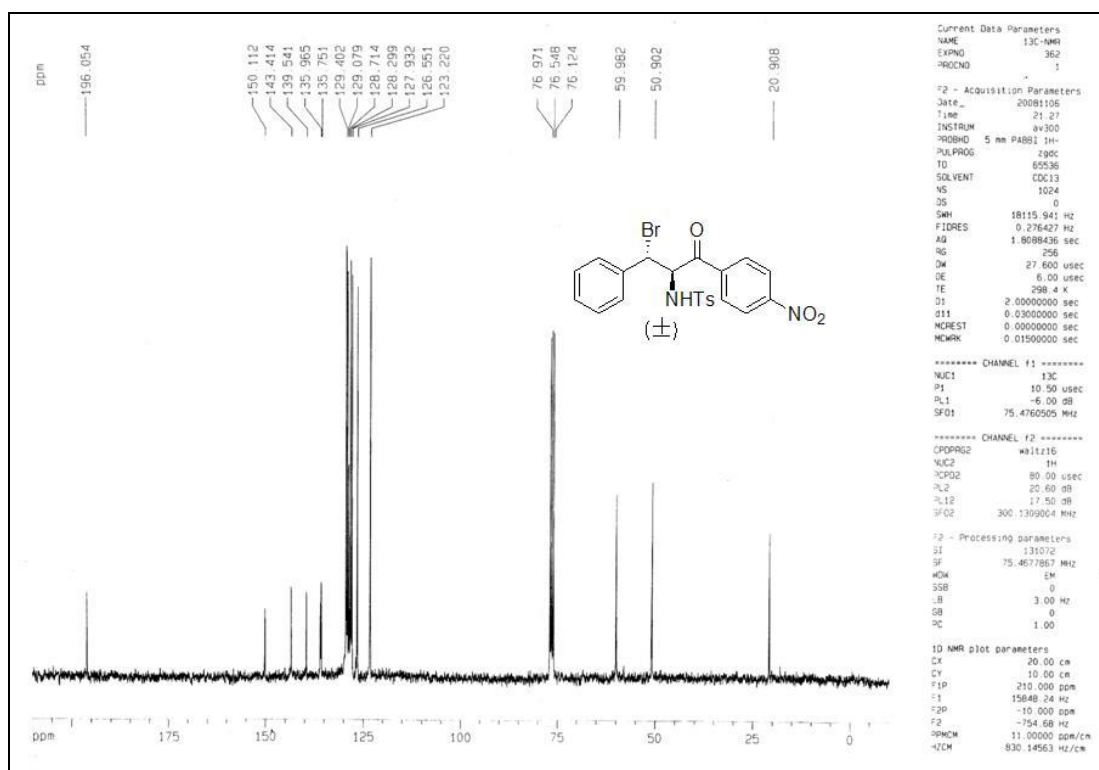


Figure 10. ¹³C NMR spectrum of 11b

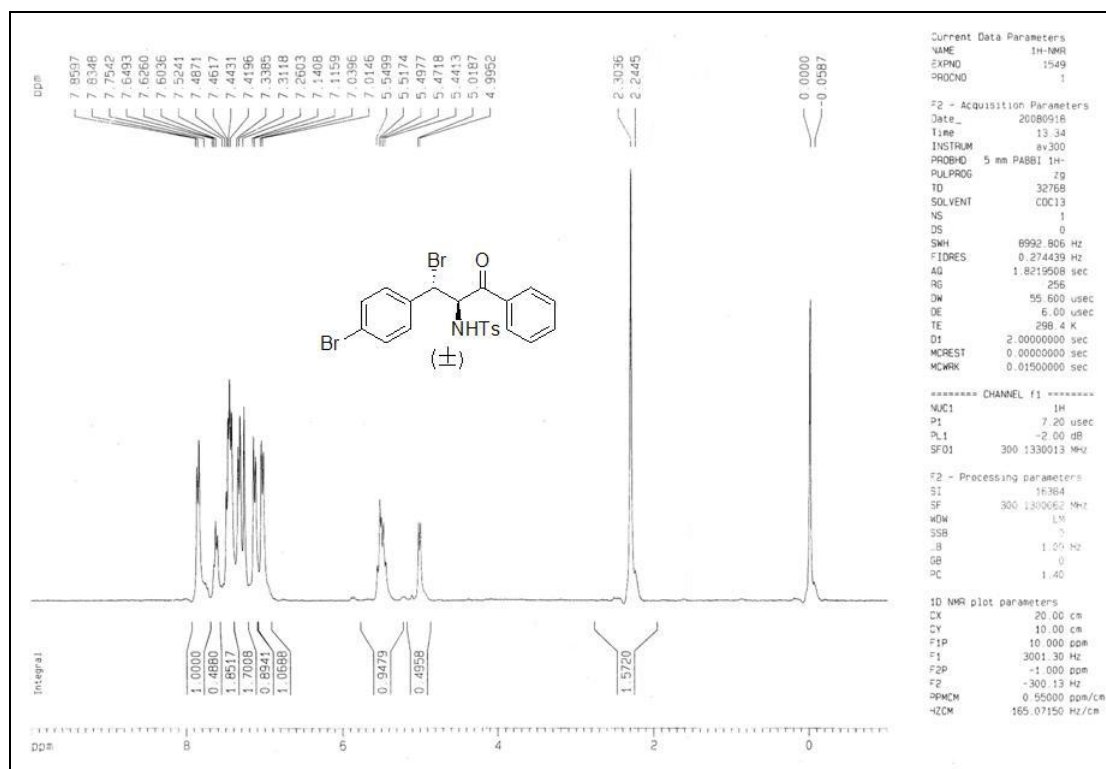


Figure 11. ¹H NMR spectrum of 14b

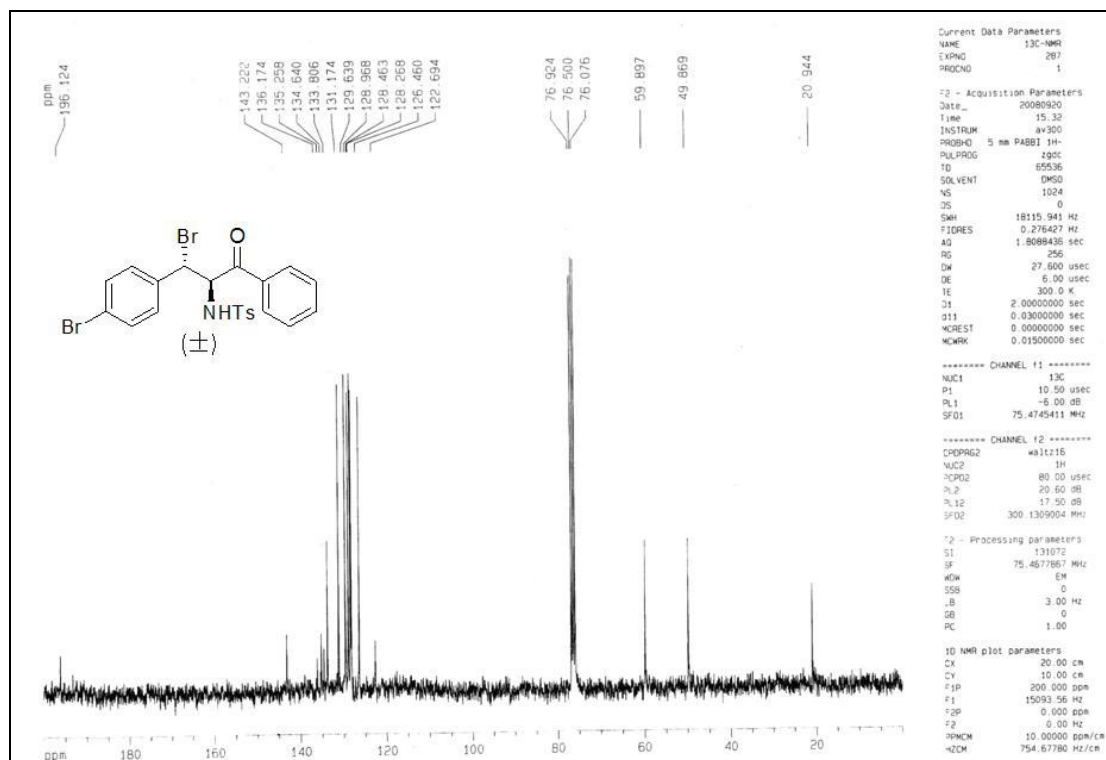


Figure 12. ¹³C NMR spectrum of 14b

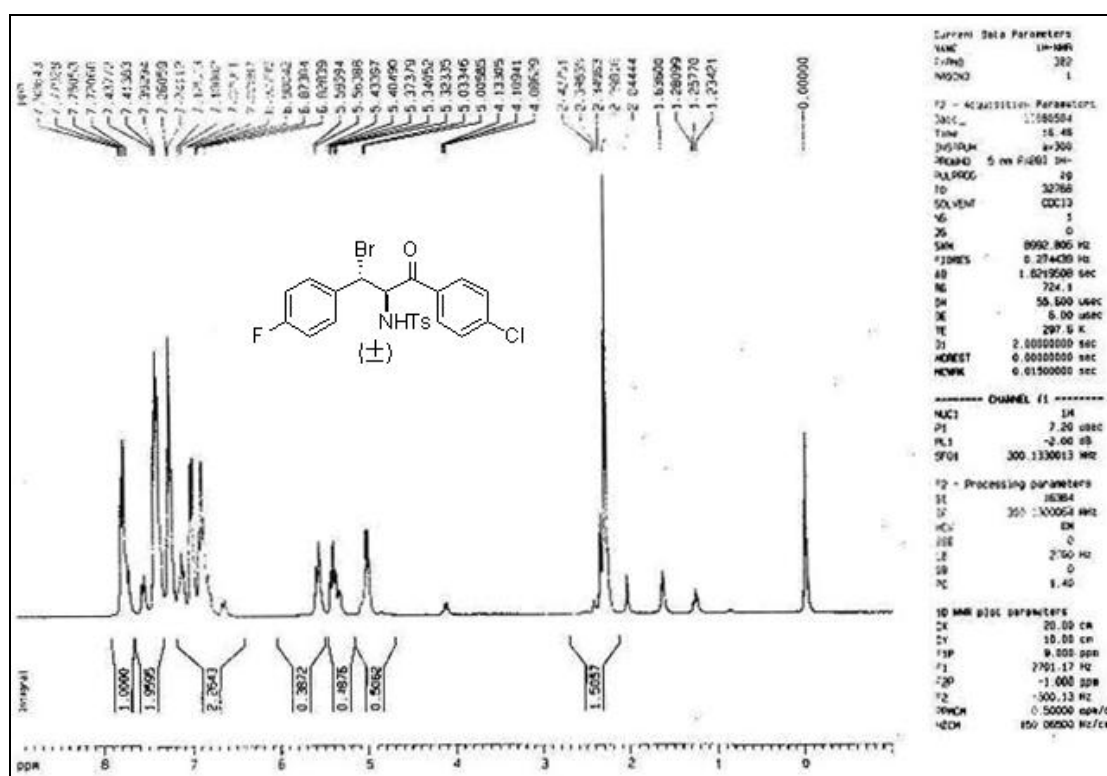


Figure 13. ¹H NMR spectrum of 16b

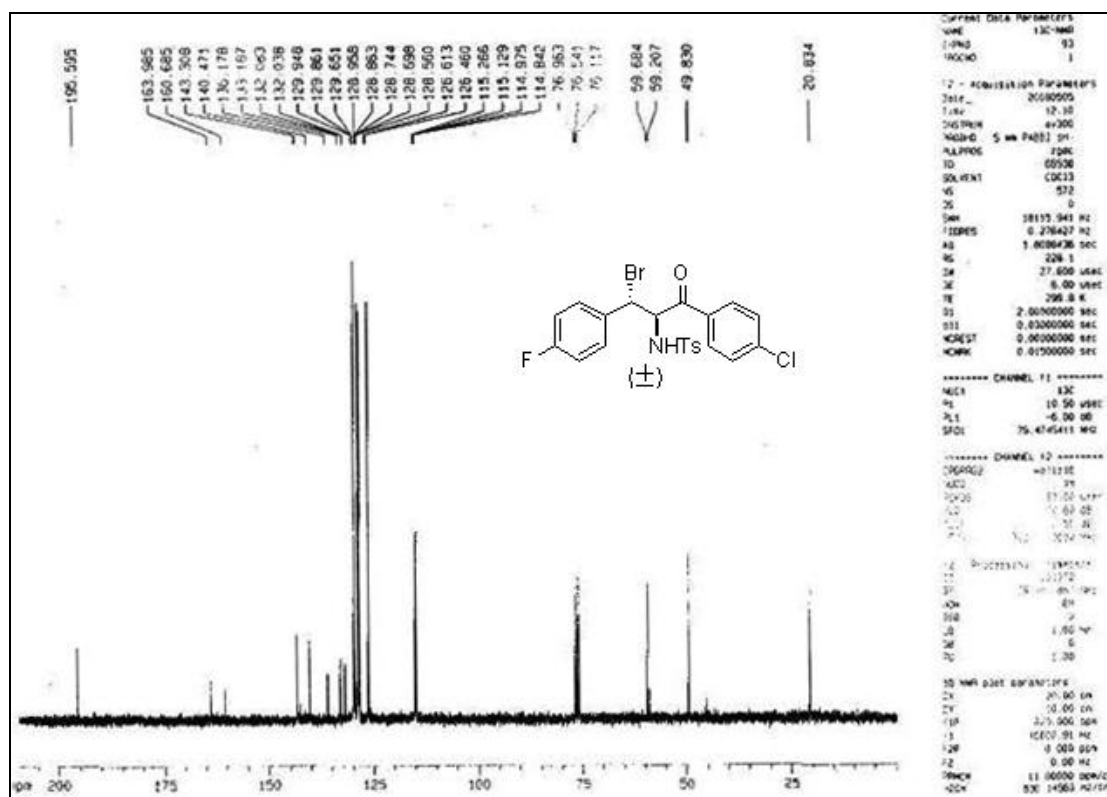


Figure 14. ¹³C NMR spectrum of 16b

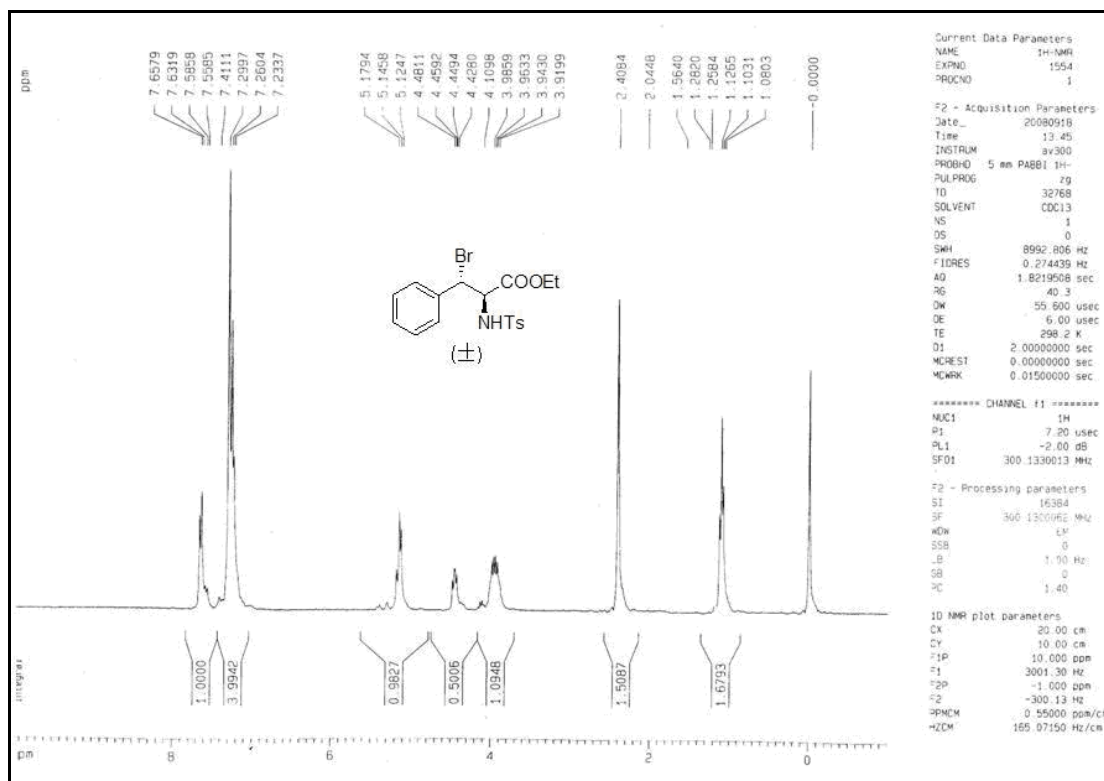


Figure 15. ¹H NMR spectrum of 21b

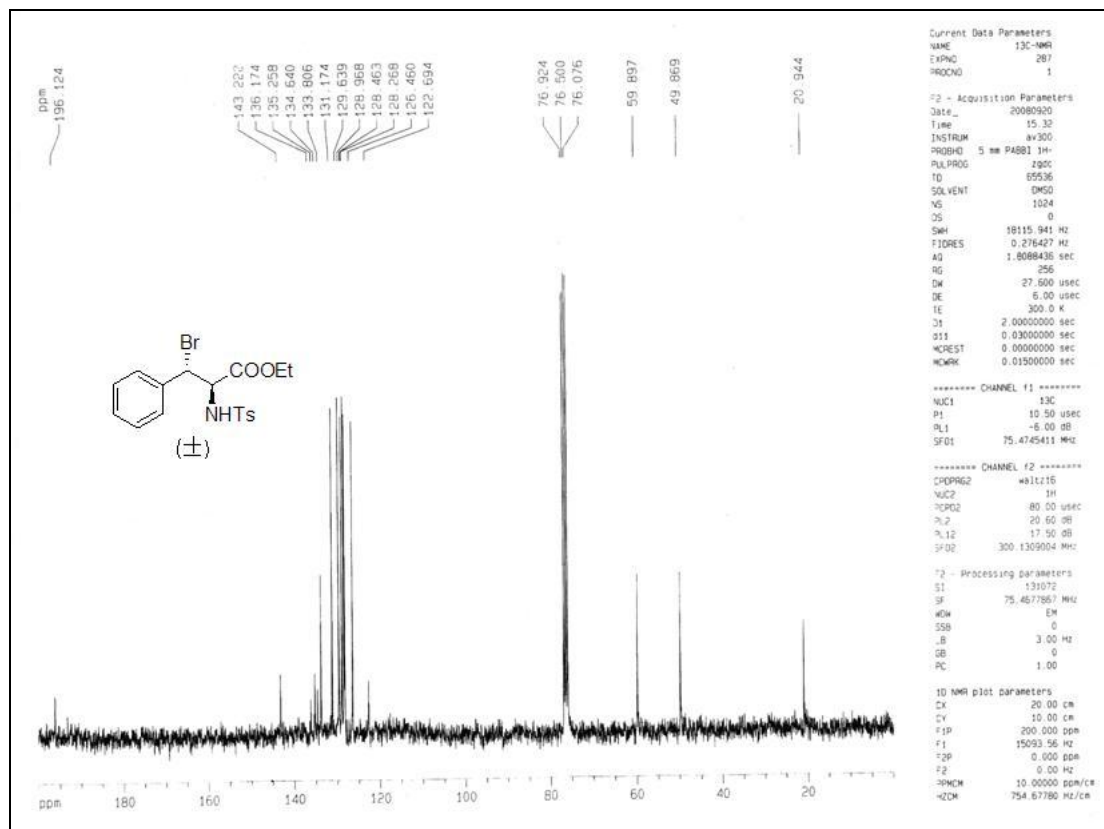


Figure 16. ¹³C NMR spectrum of 21b

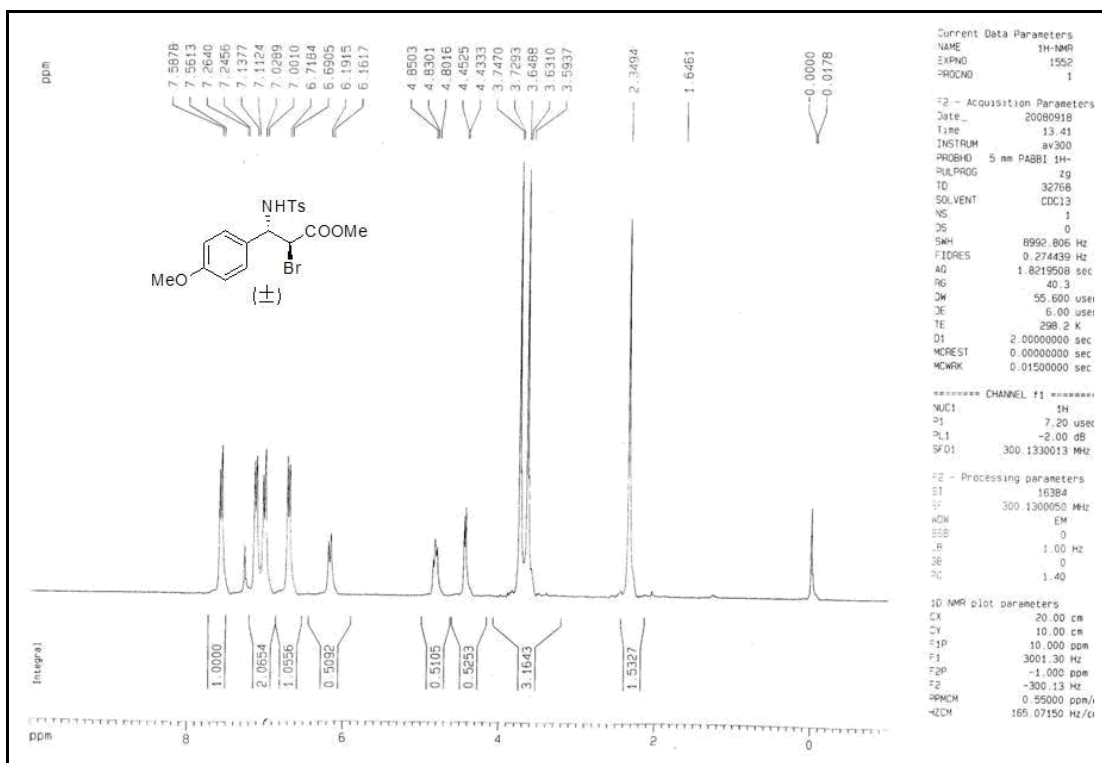


Figure 17. ¹H NMR spectrum of 22c

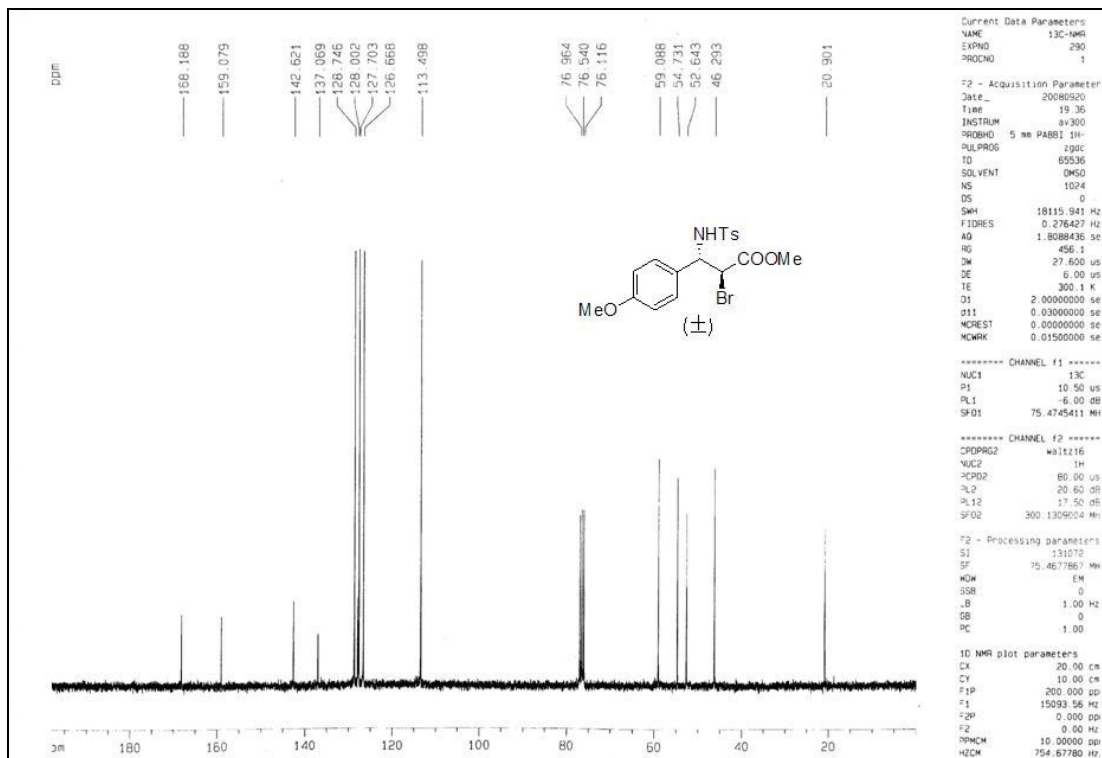


Figure 18. ¹³C NMR spectrum of 22c

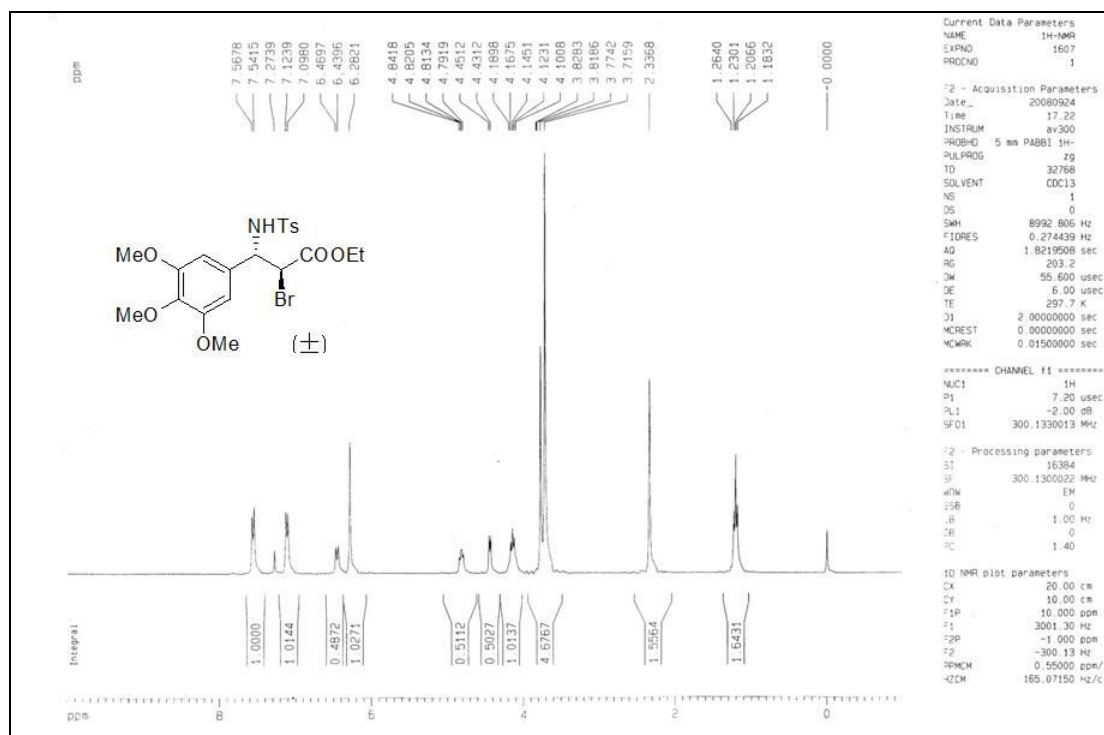


Figure 19. ¹H NMR spectrum of 24c

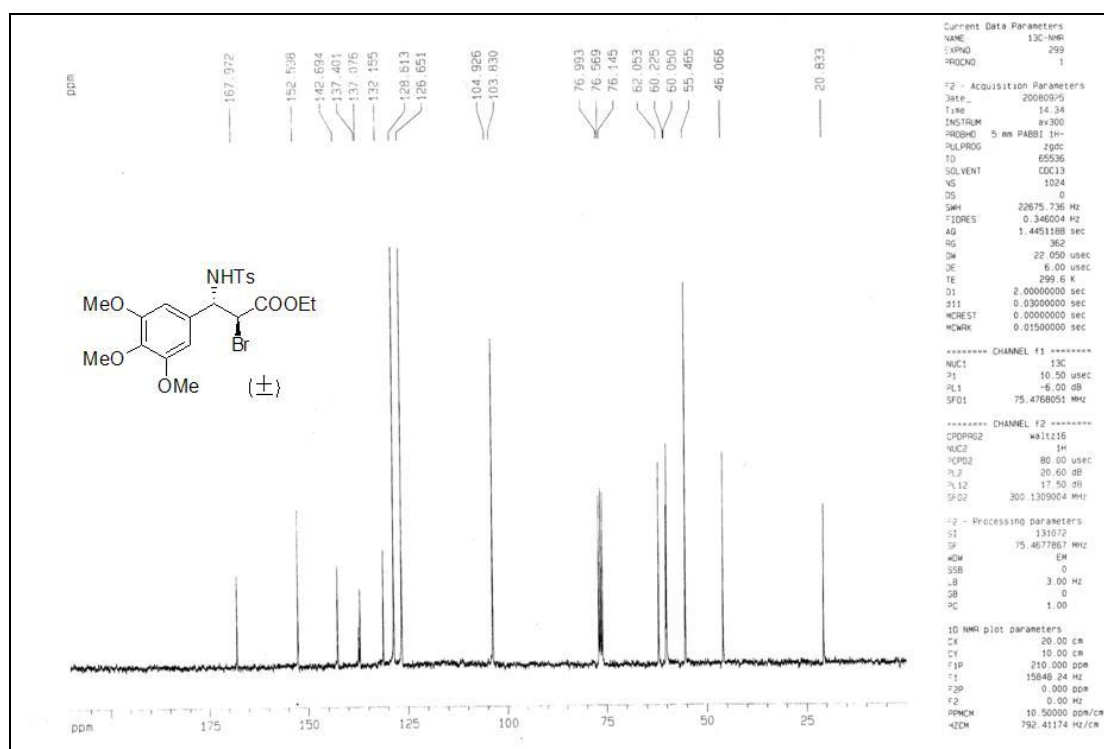


Figure 20. ¹³C NMR spectrum of 24c

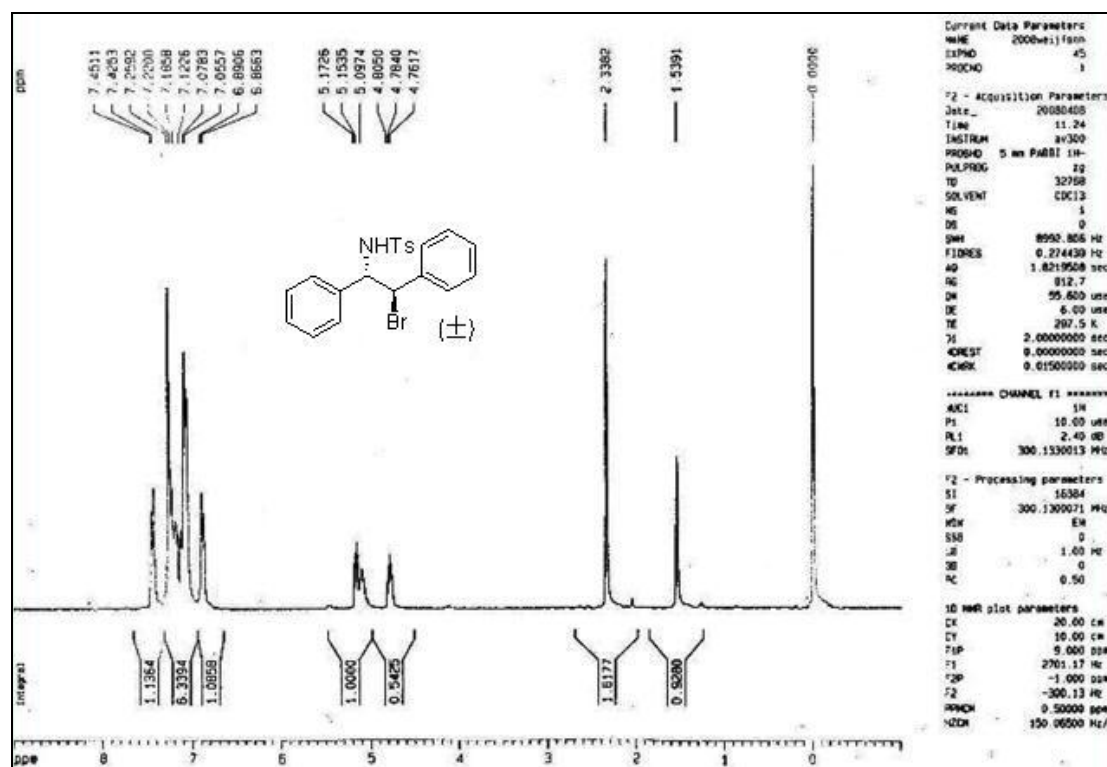


Figure 21. ¹H NMR spectrum of 29b

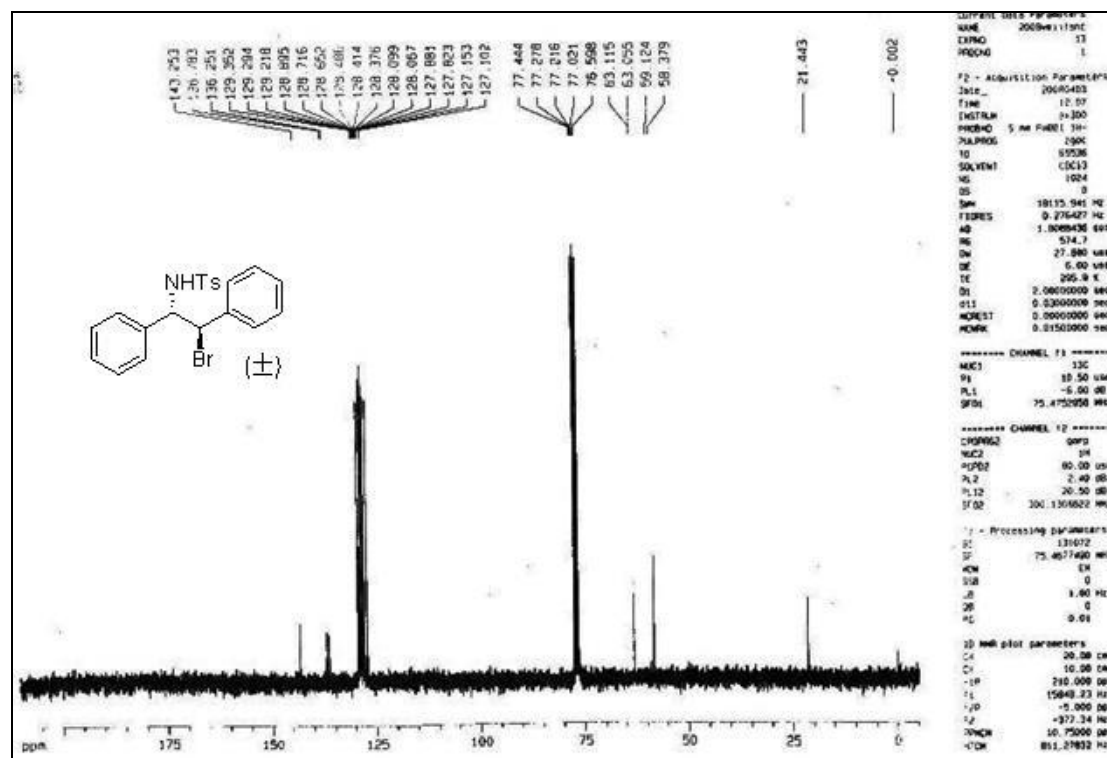


Figure 22. ¹³C NMR spectrum of 29b

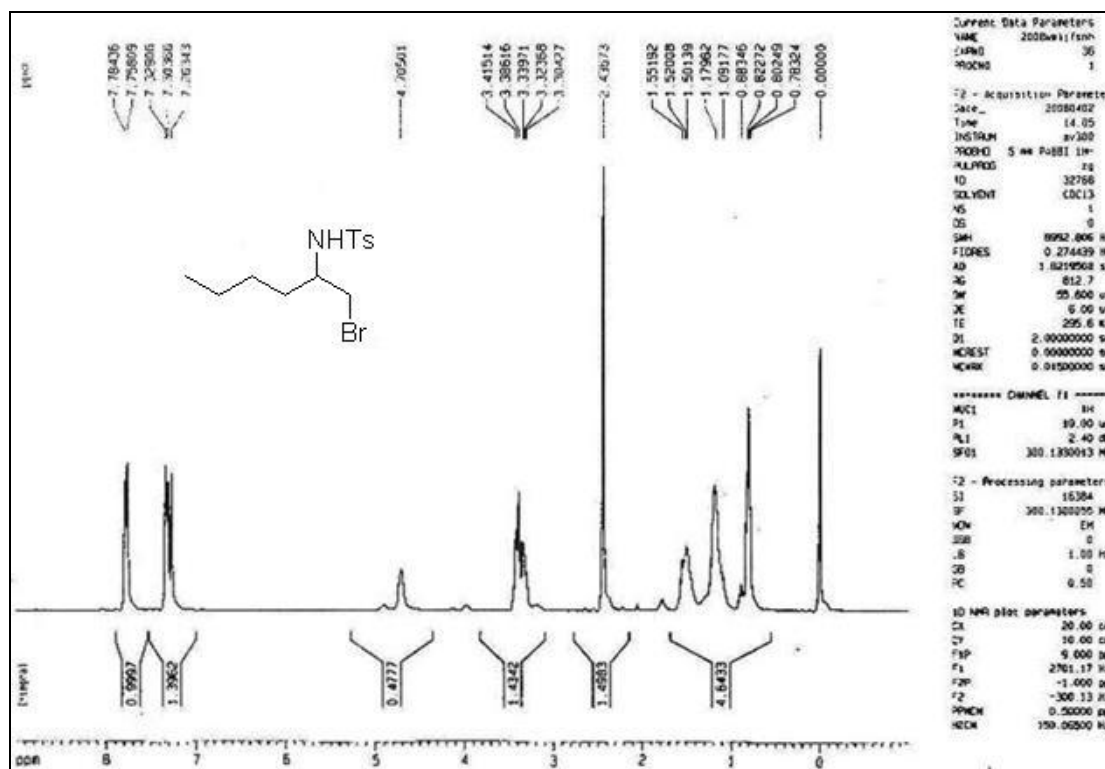


Figure 23. ¹H NMR spectrum of 33b

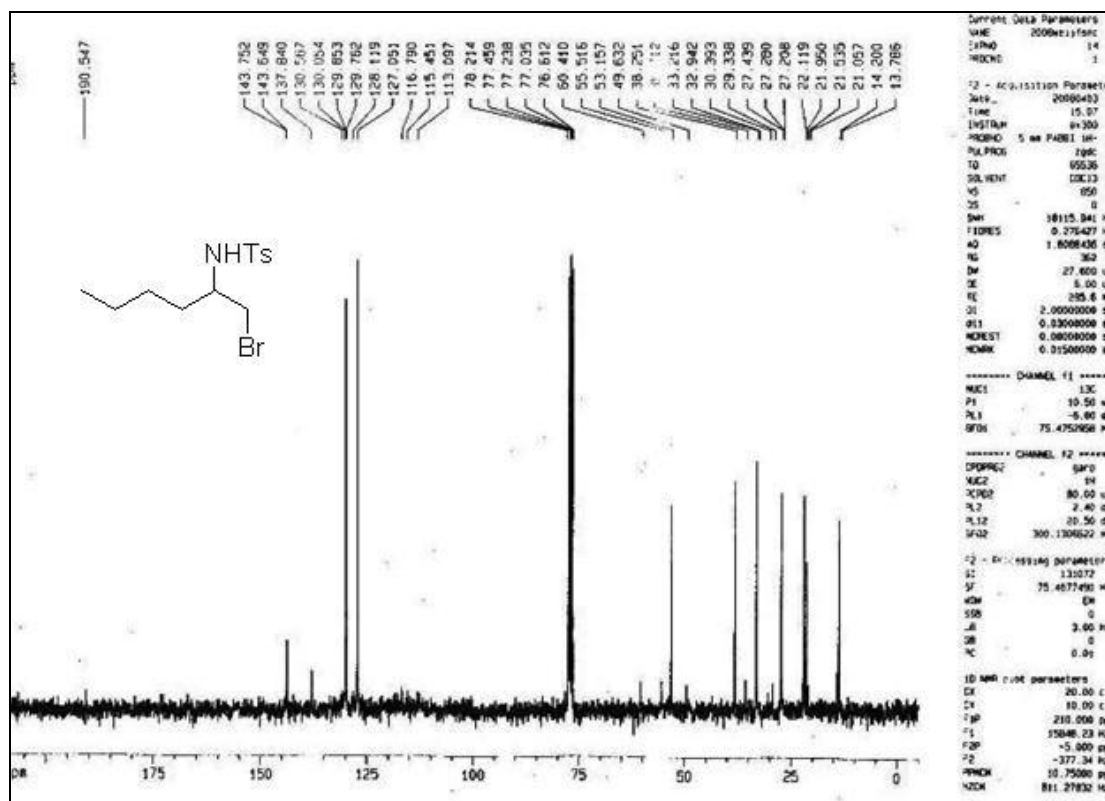


Figure 24. ¹³C NMR spectrum of 33b

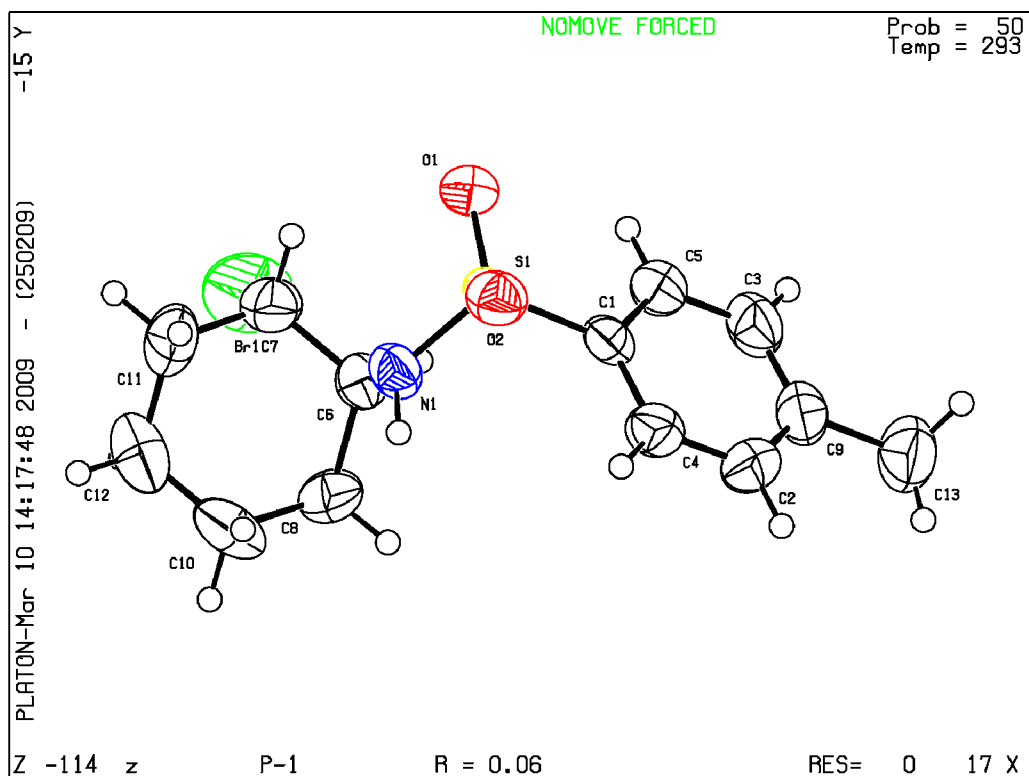


Figure 25 X-ray structure for **31b**