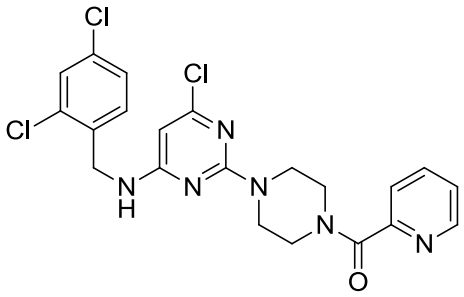
Supplementary Materials

Figure S1. The ^{1}H-NMR spectrum of **6a**.



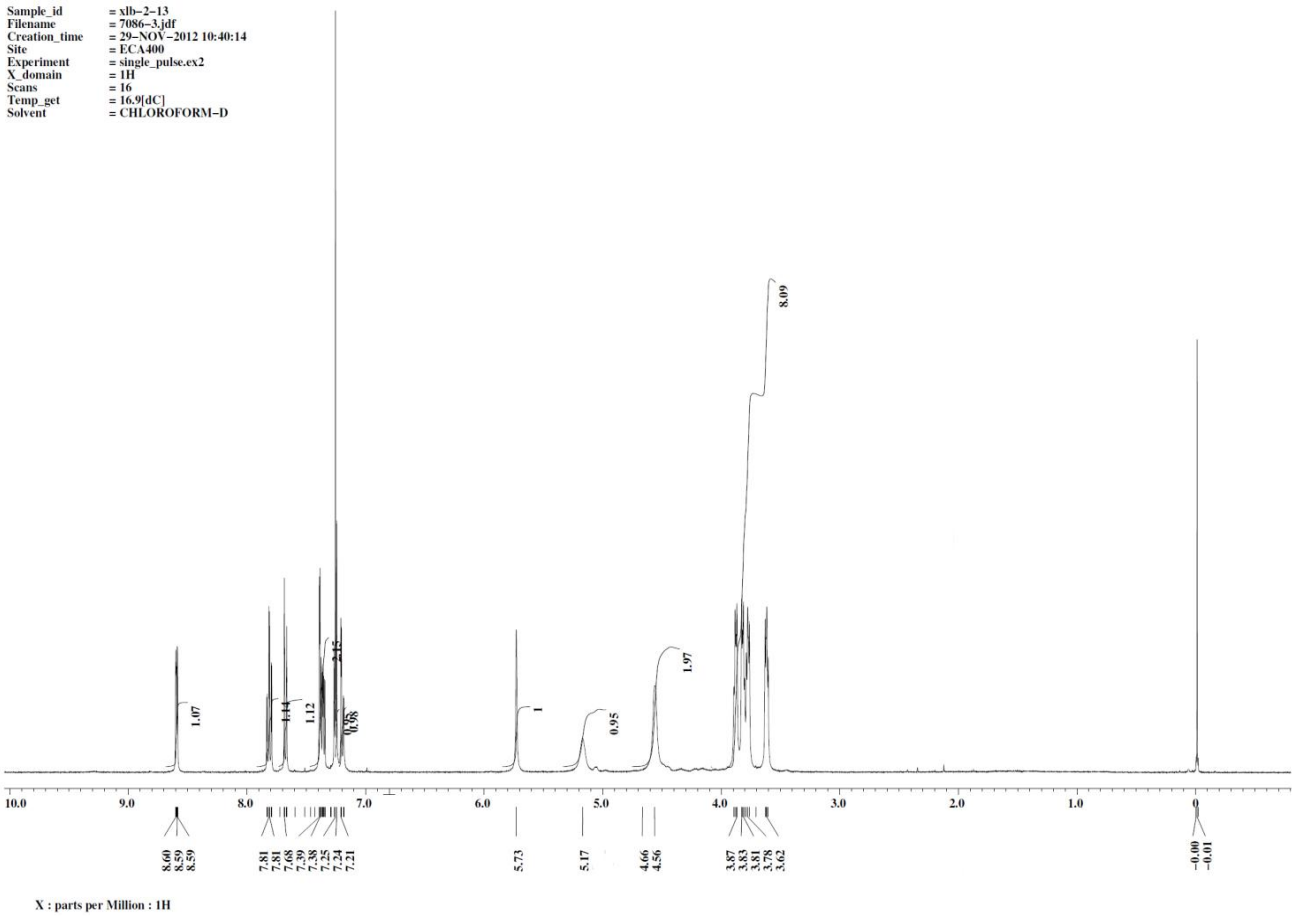


Figure S2. The ^{13}C-NMR spectrum of **6a**.

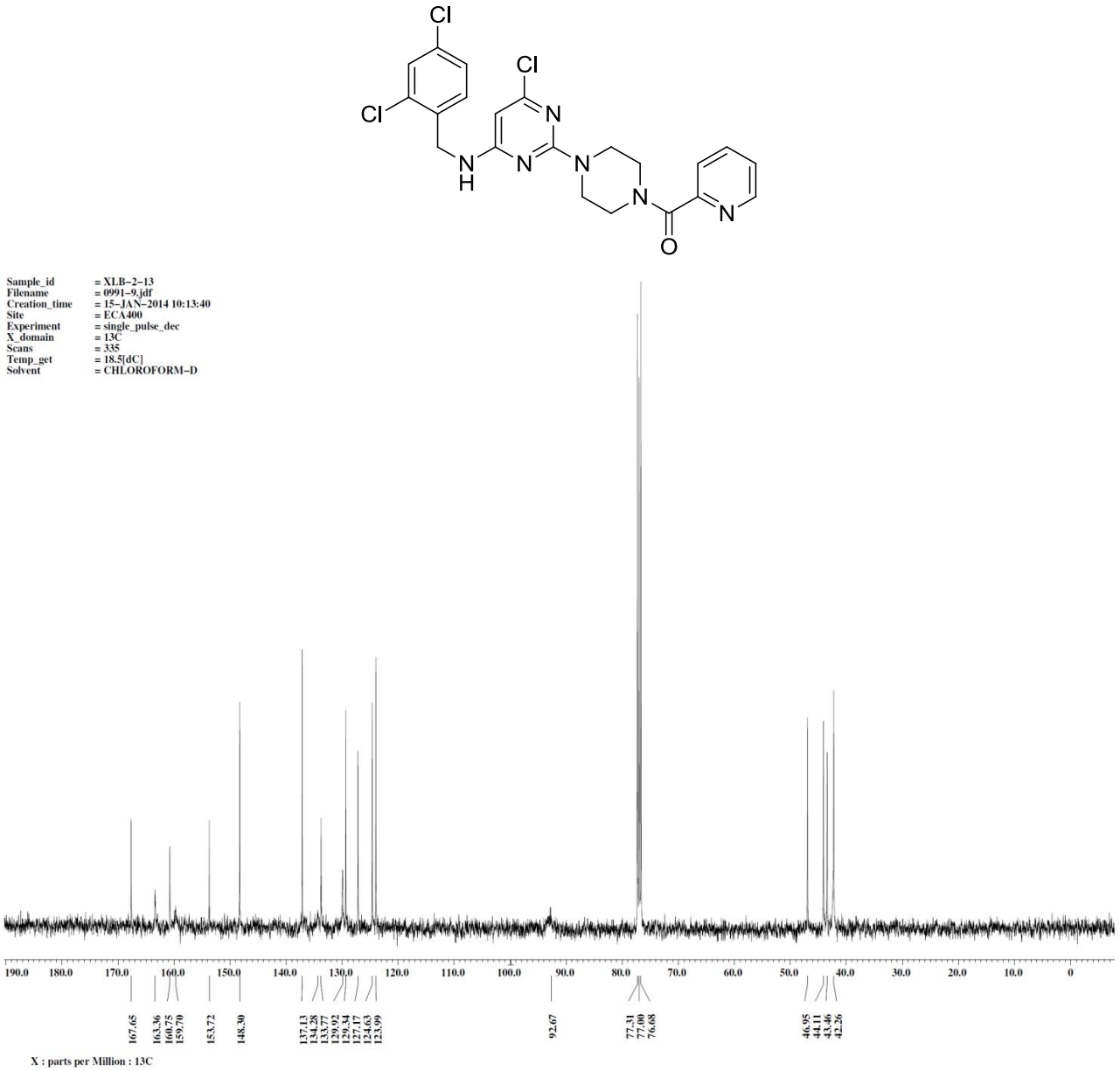
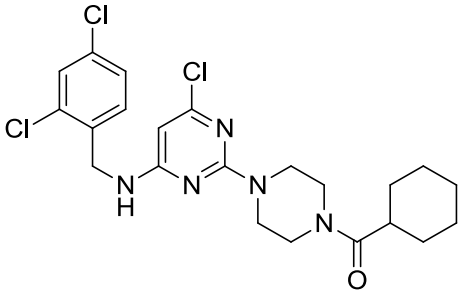


Figure S3. The ^{1}H-NMR spectrum of **6b**.



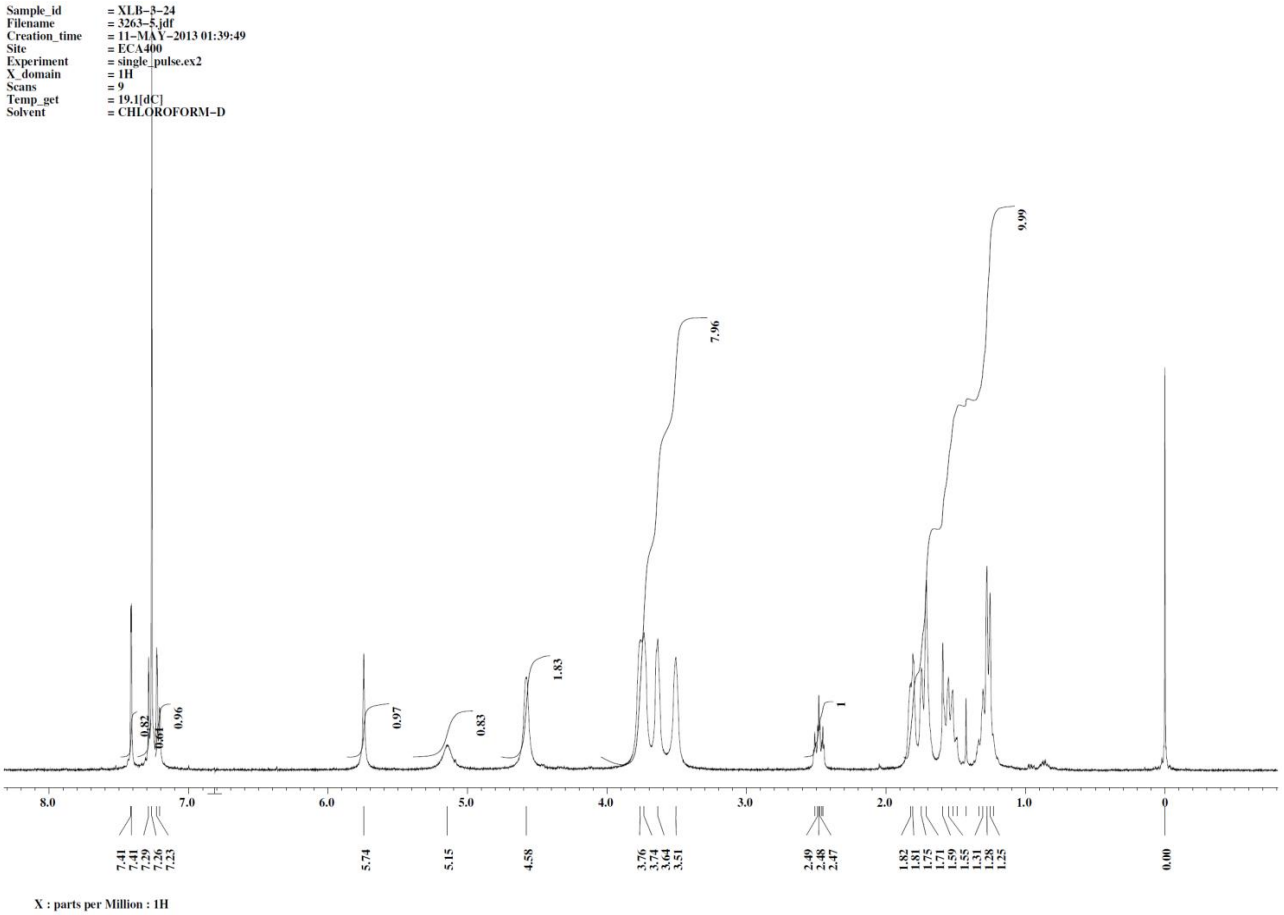


Figure S4. The ^{13}C-NMR spectrum of **6b**.

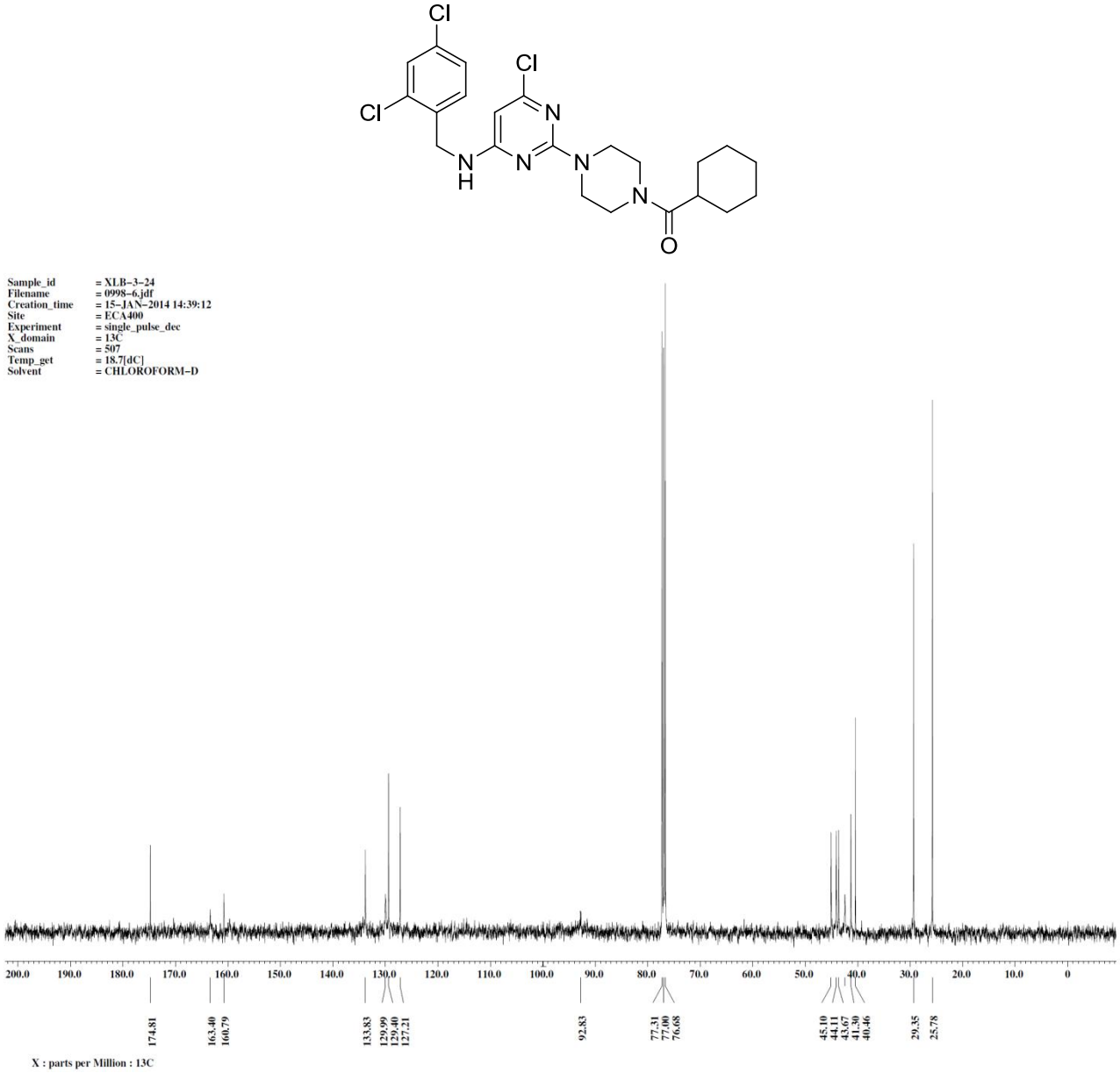


Figure S5. The ^{1}H-NMR spectrum of **6c**.

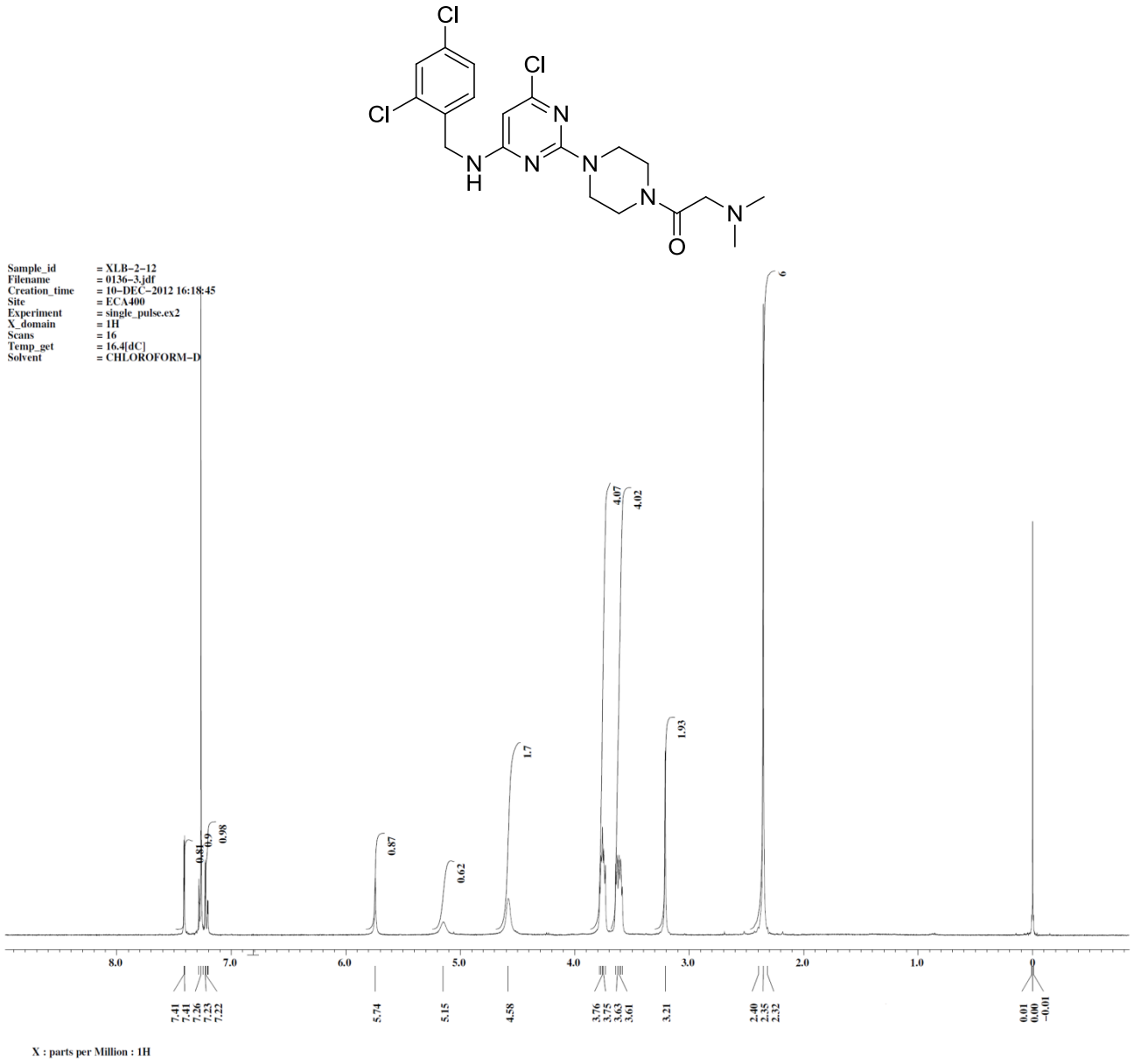


Figure S6. The ^{13}C-NMR spectrum of **6c**.

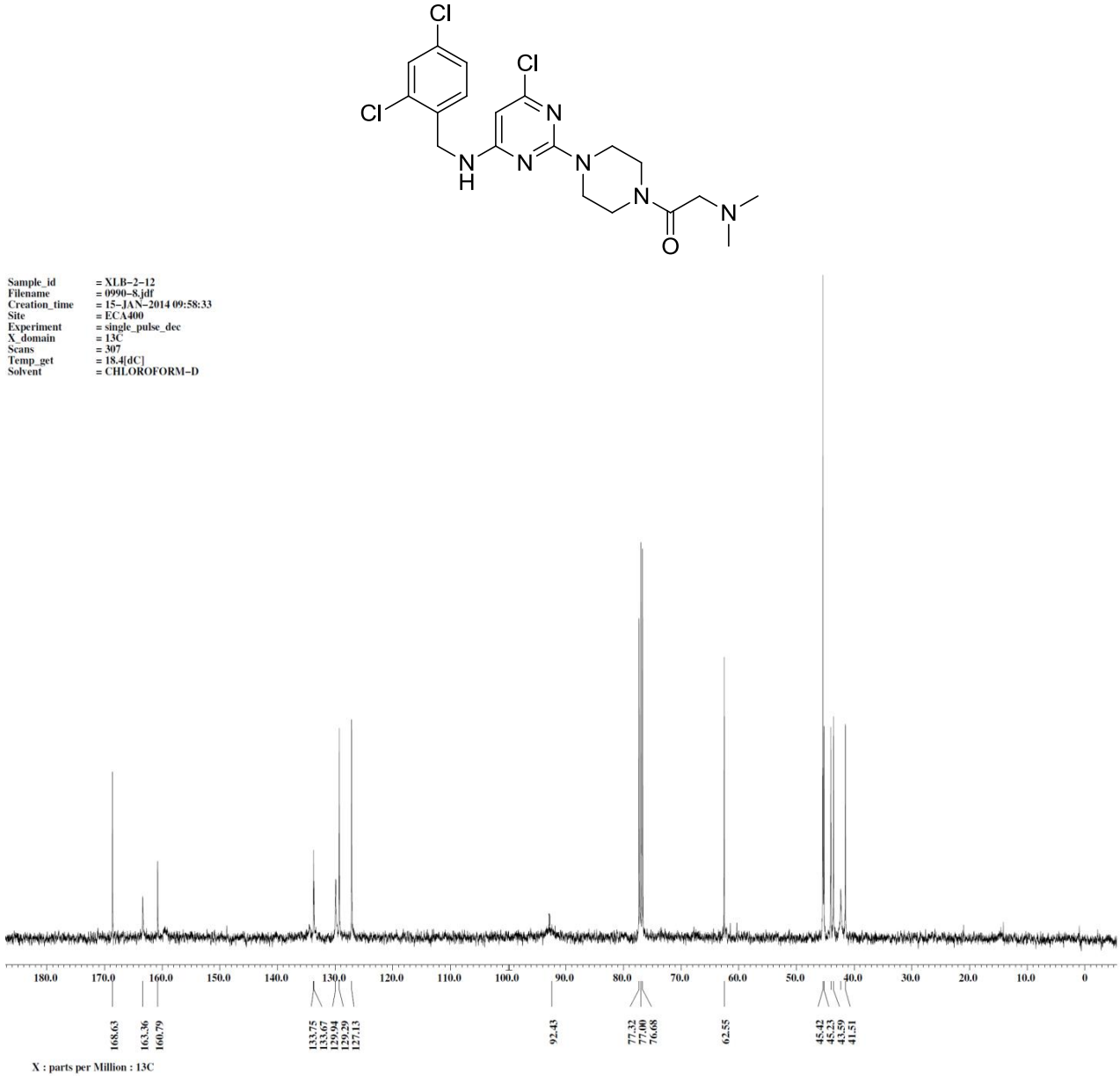


Figure S7. The ^{1}H-NMR spectrum of **6d**.

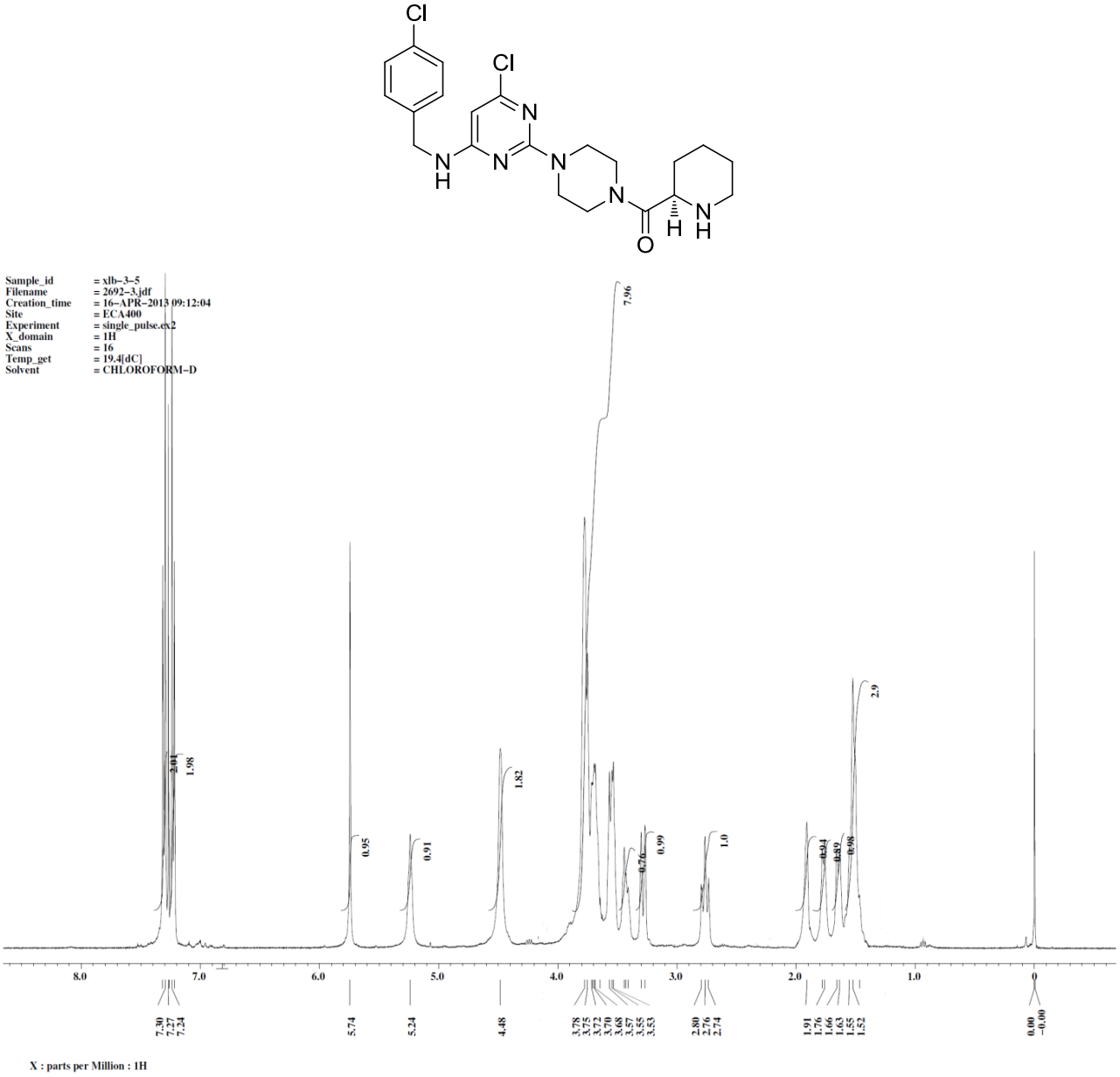


Figure S8. The ^{13}C-NMR spectrum of **6d**.

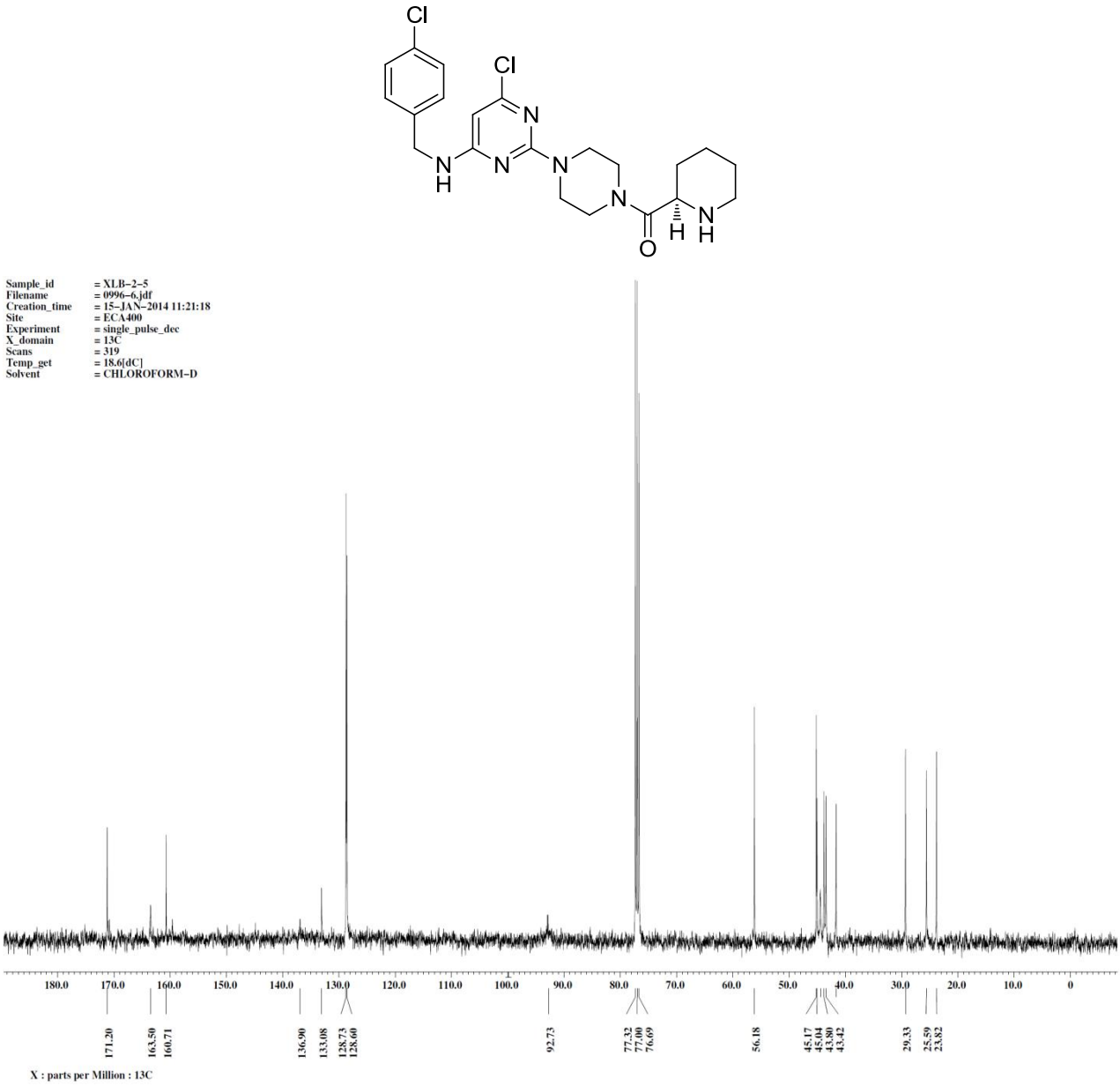


Figure S9. The ^{1}H-NMR spectrum of **6e**.

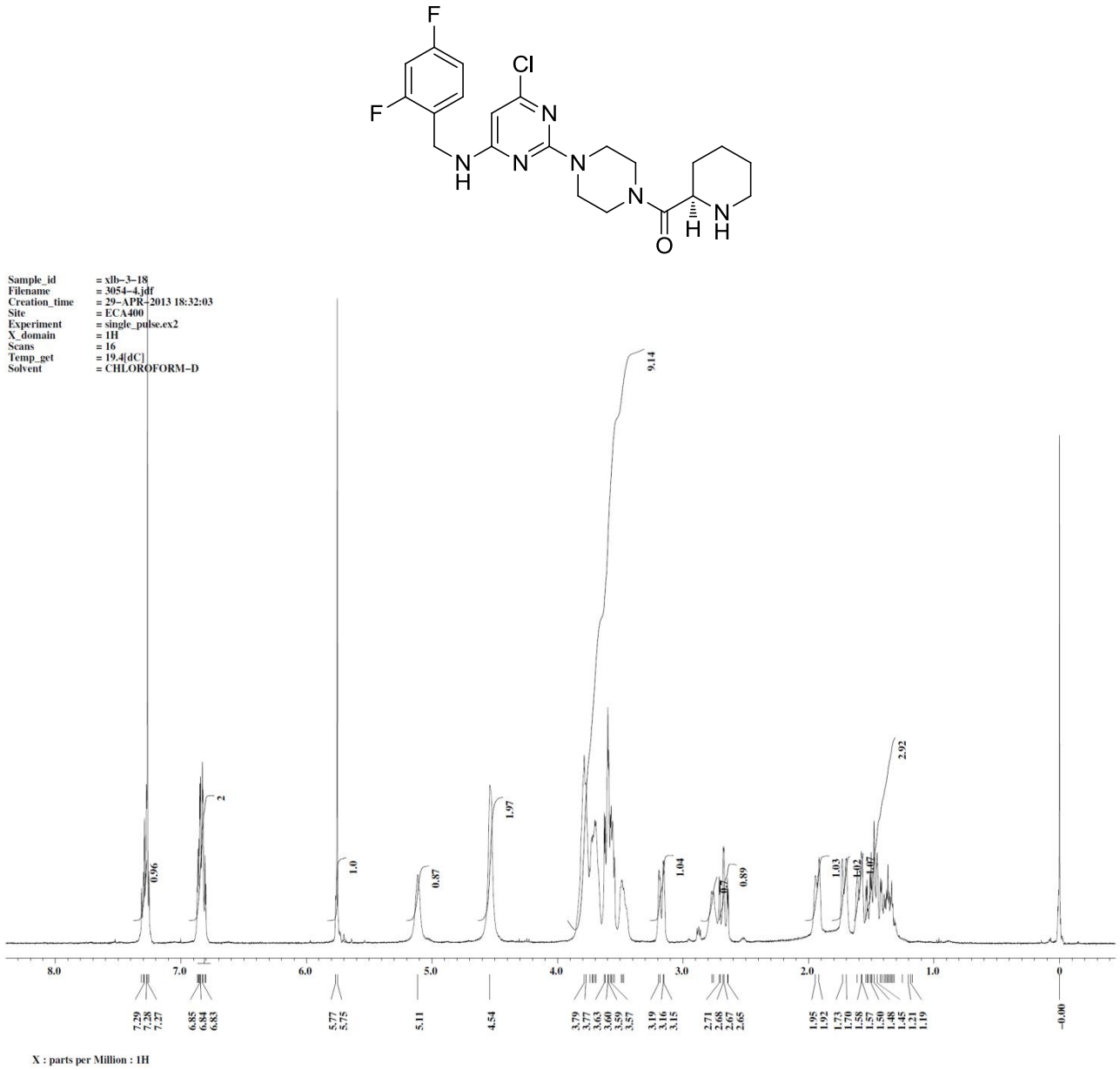


Figure S10. The ^{13}C-NMR spectrum of **6e**.

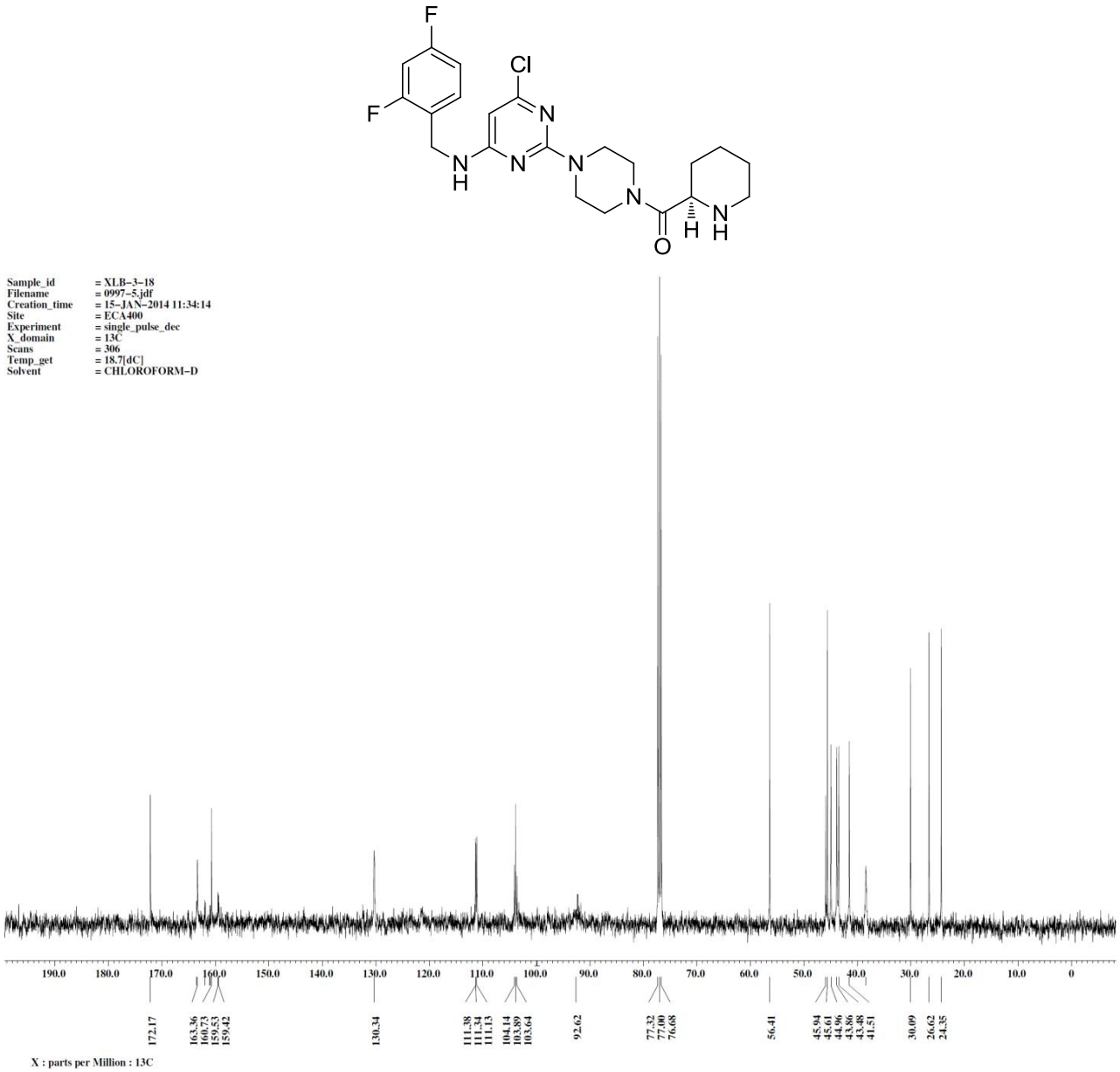


Figure S11. The ^{1}H-NMR spectrum of **7a**.

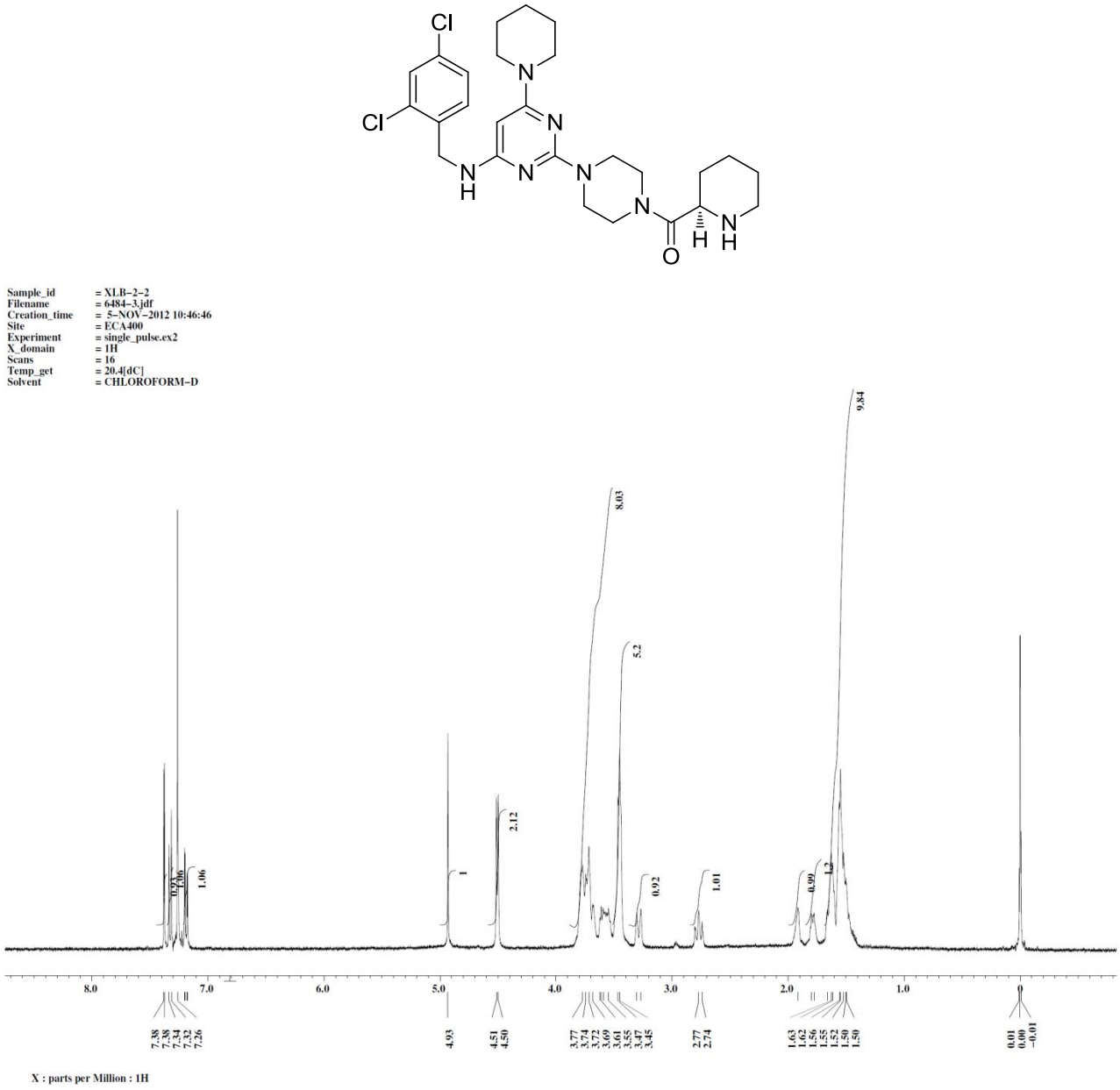


Figure S12. The ^{13}C-NMR spectrum of **7a**.

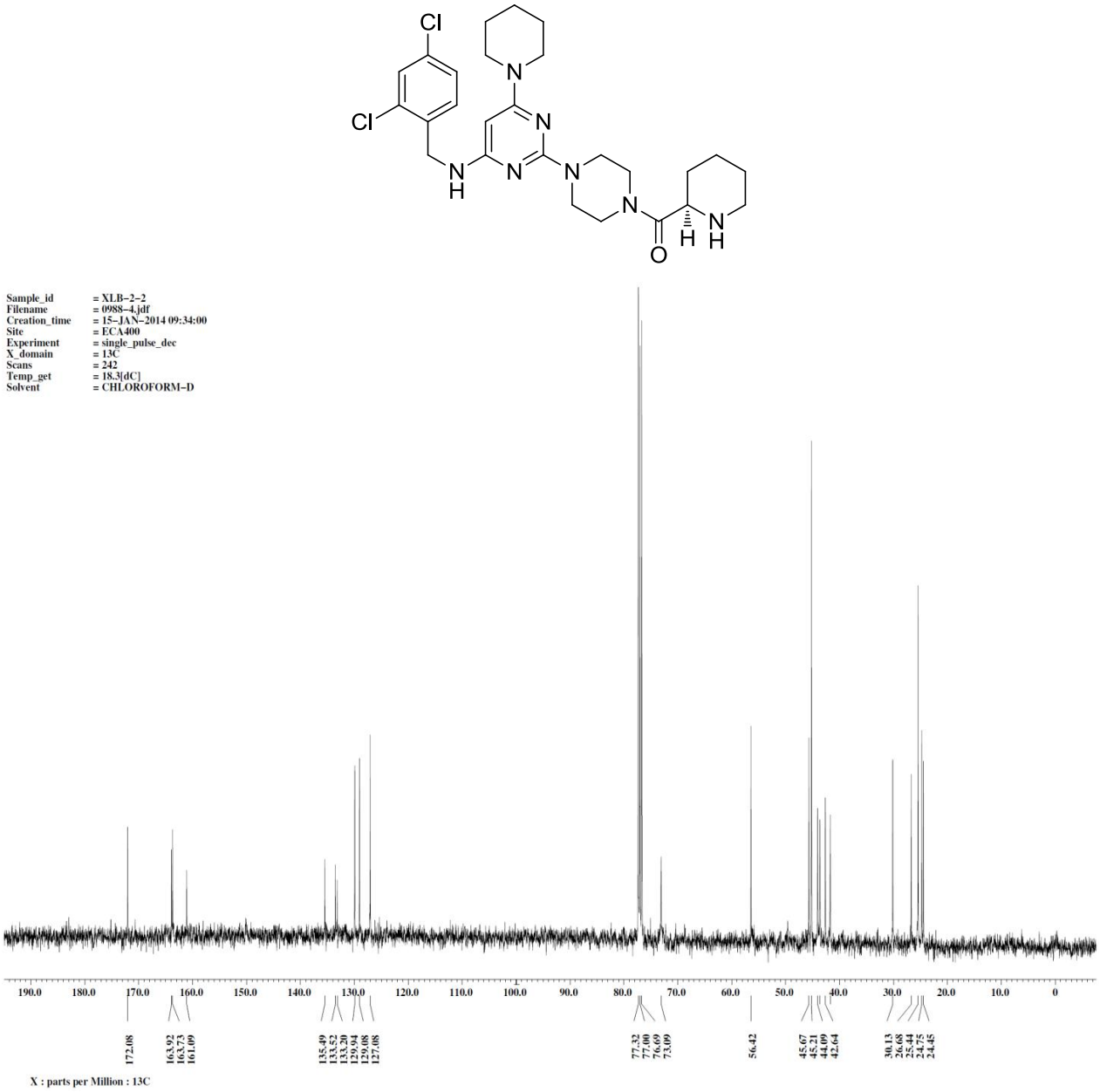


Figure S13. The ^{1}H-NMR spectrum of **7b**.

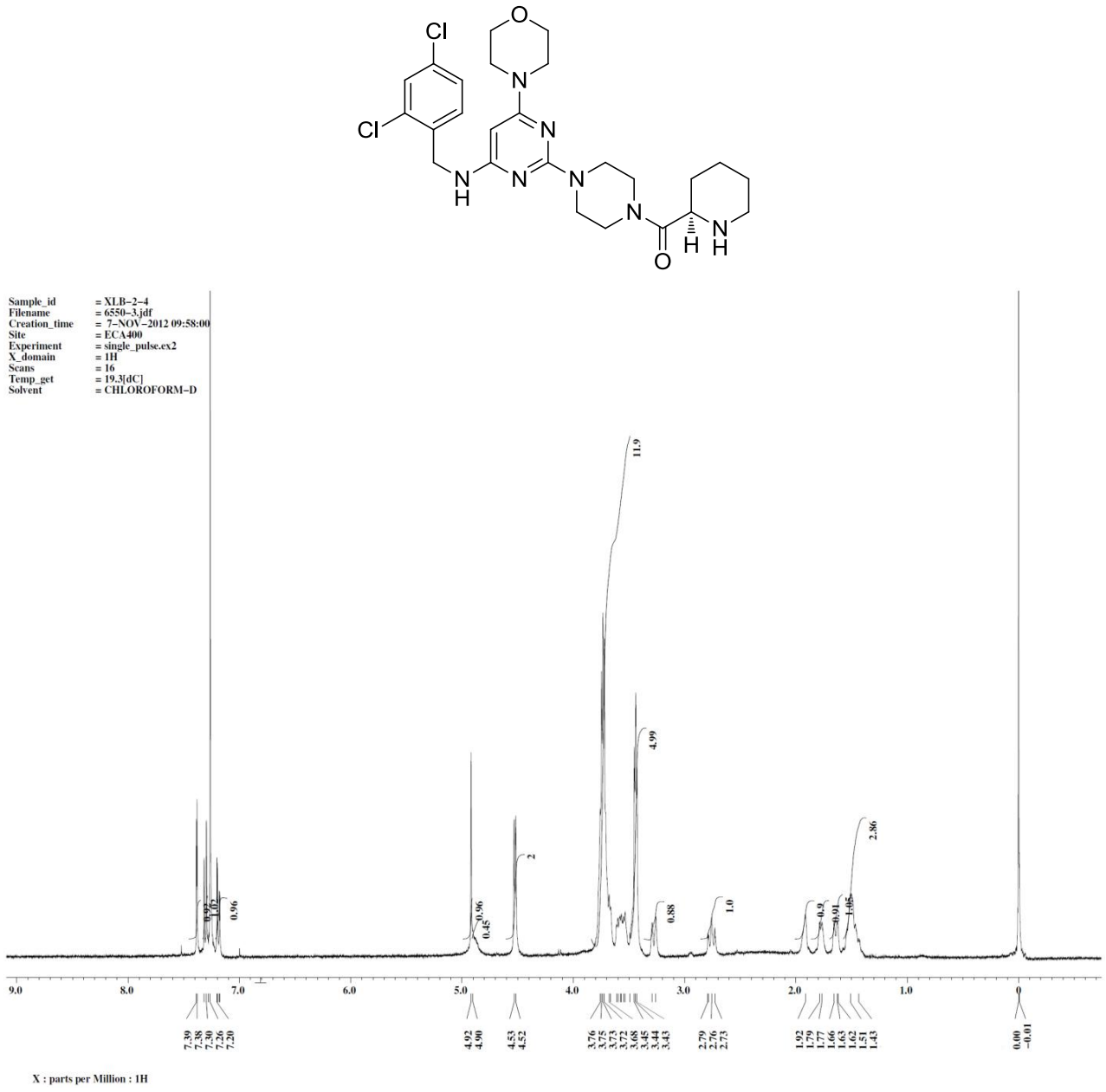


Figure S14. The ^{13}C-NMR spectrum of **7b**.

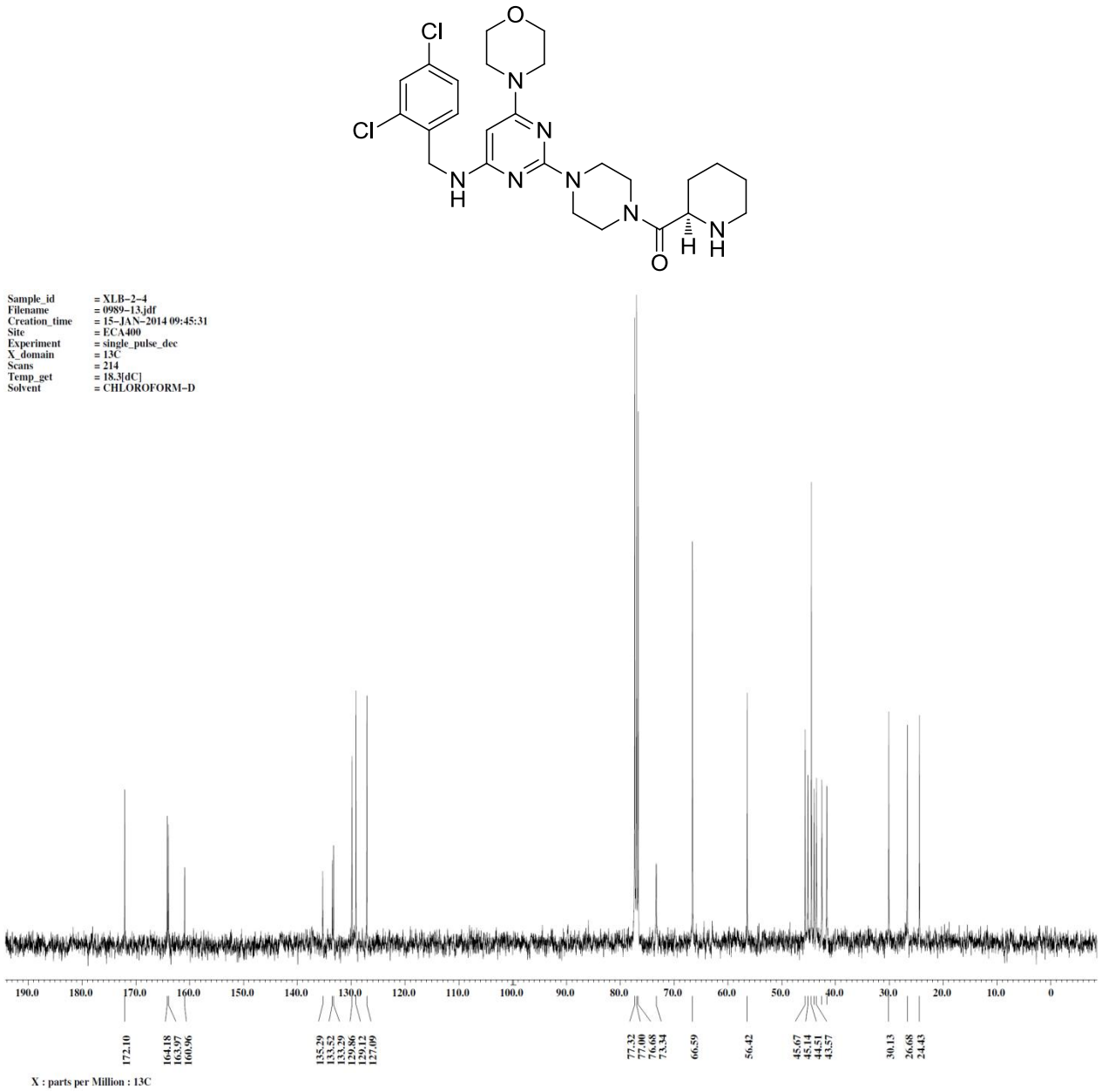


Figure S15. The ^{1}H-NMR spectrum of **12a**.

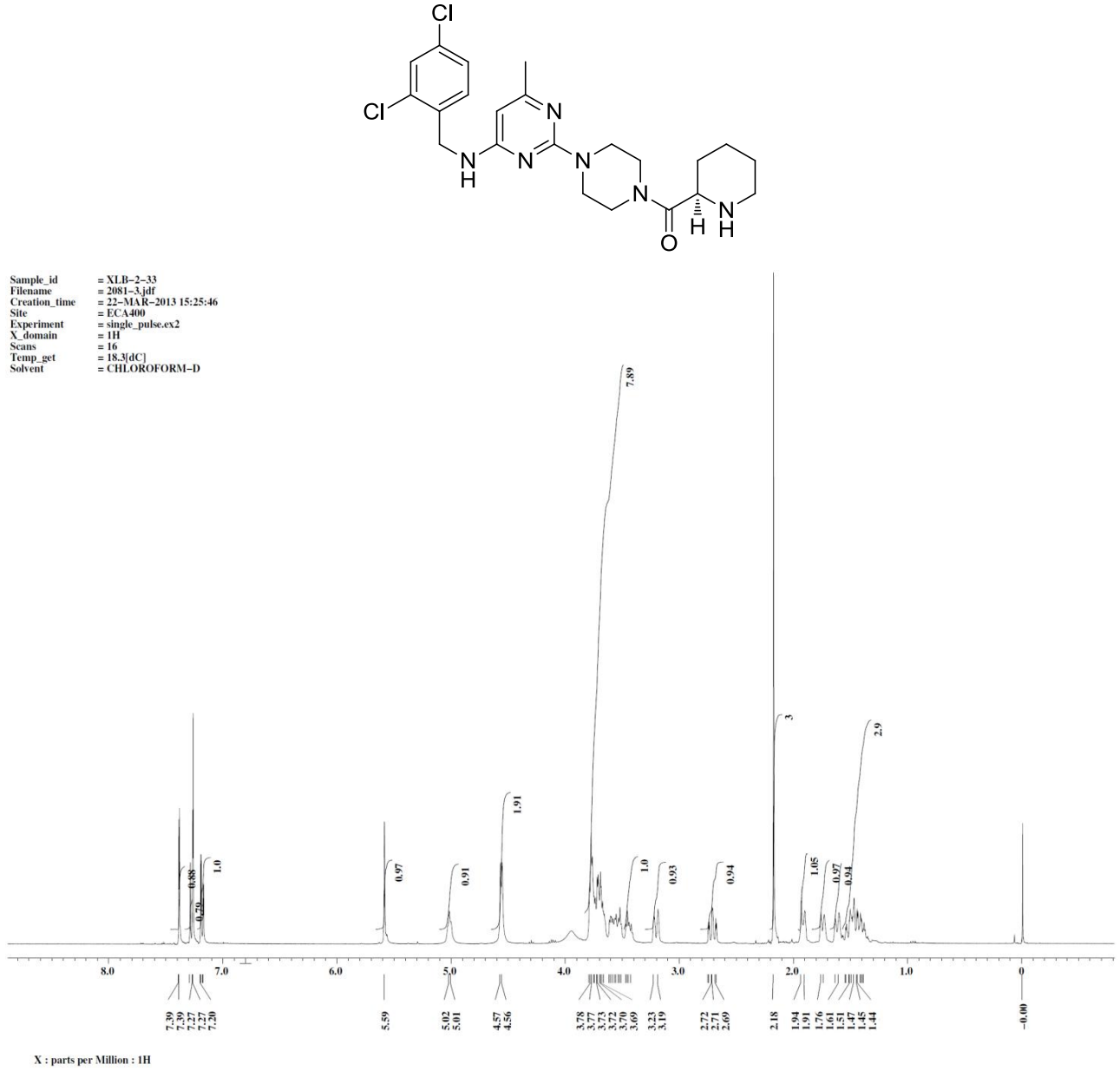


Figure S16. The ^{13}C-NMR spectrum of **12a**.

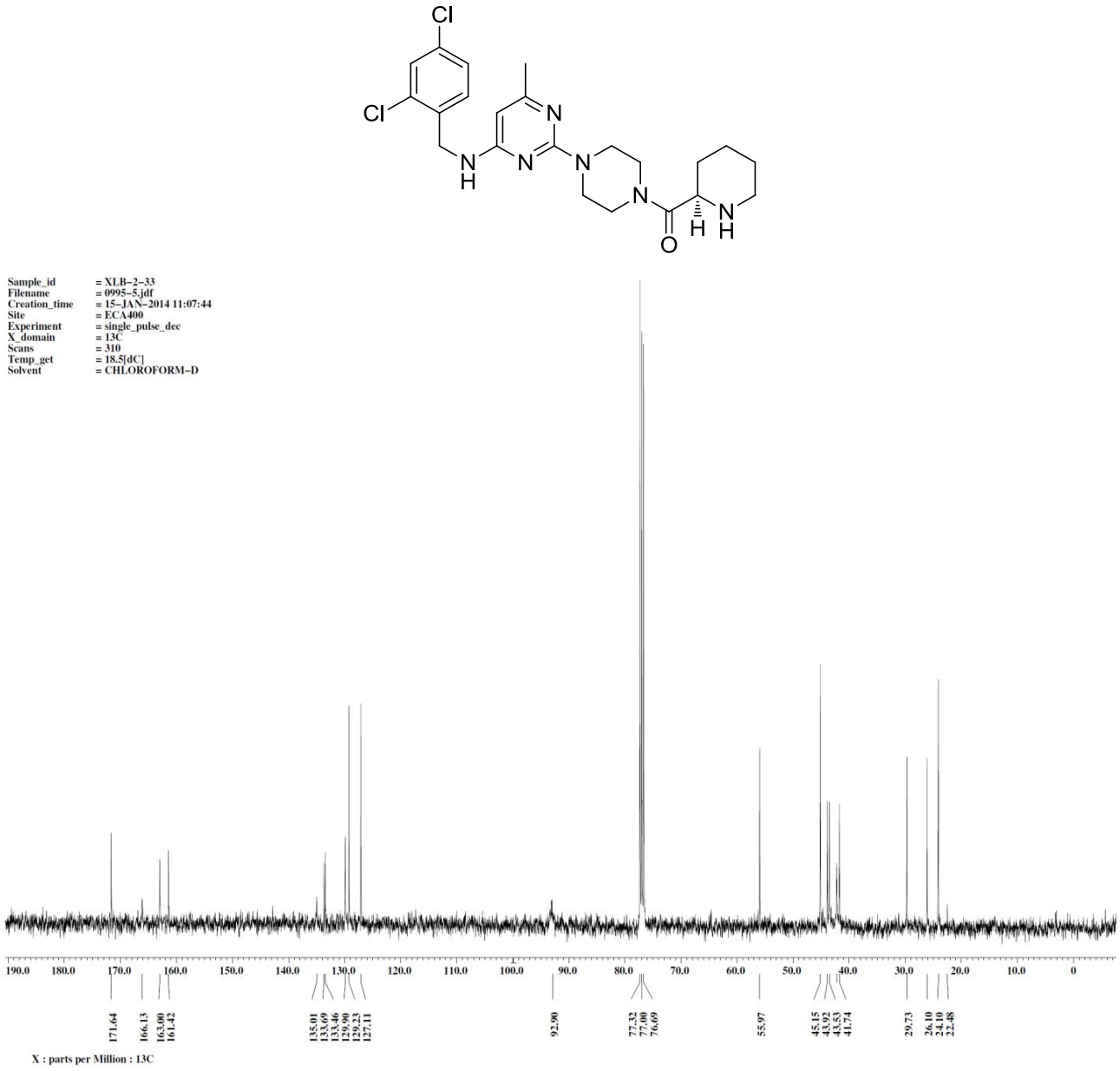


Figure S17. The ^{1}H-NMR spectrum of **12b**.

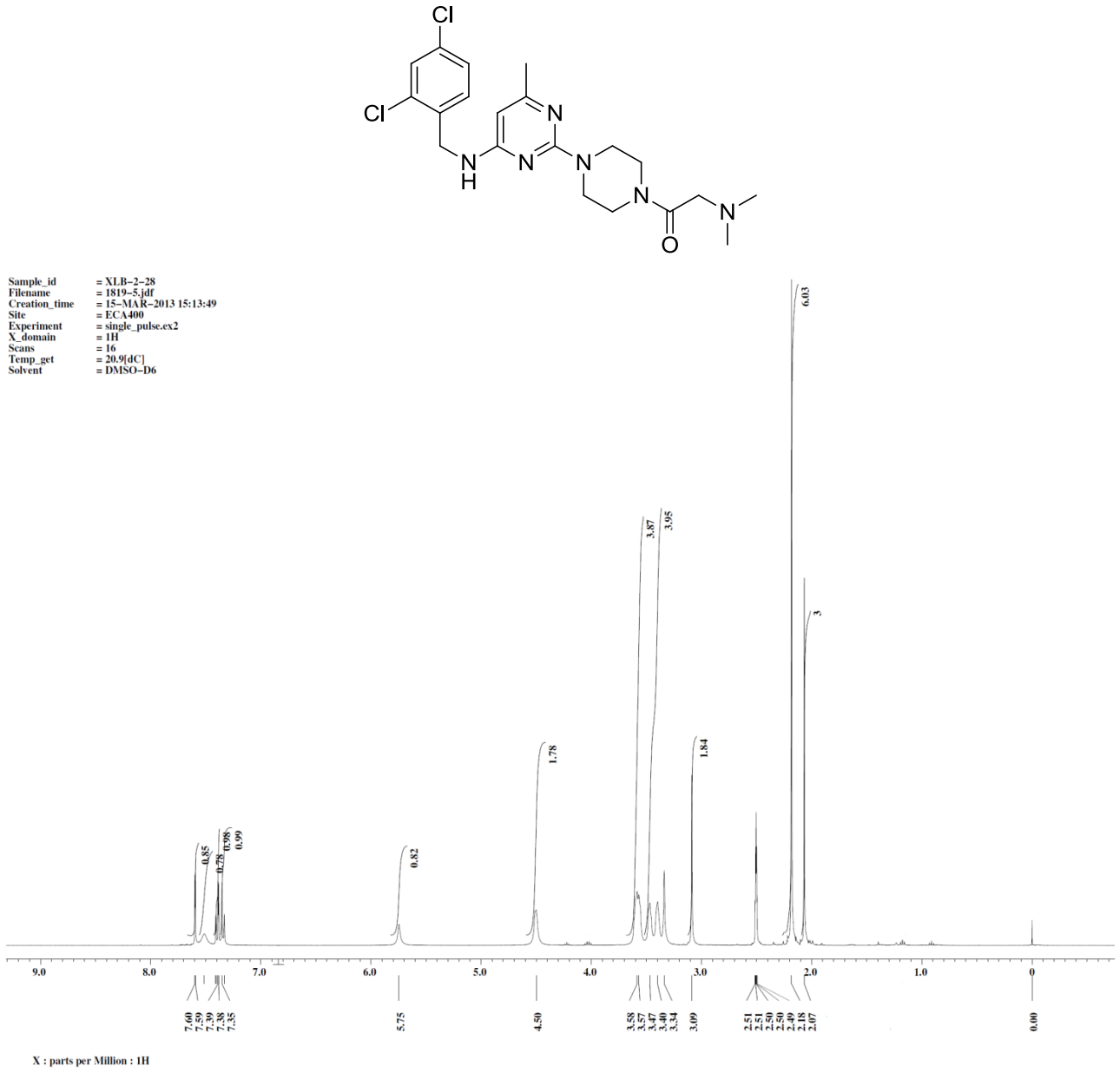


Figure S18. The ^{13}C-NMR spectrum of **12b**.

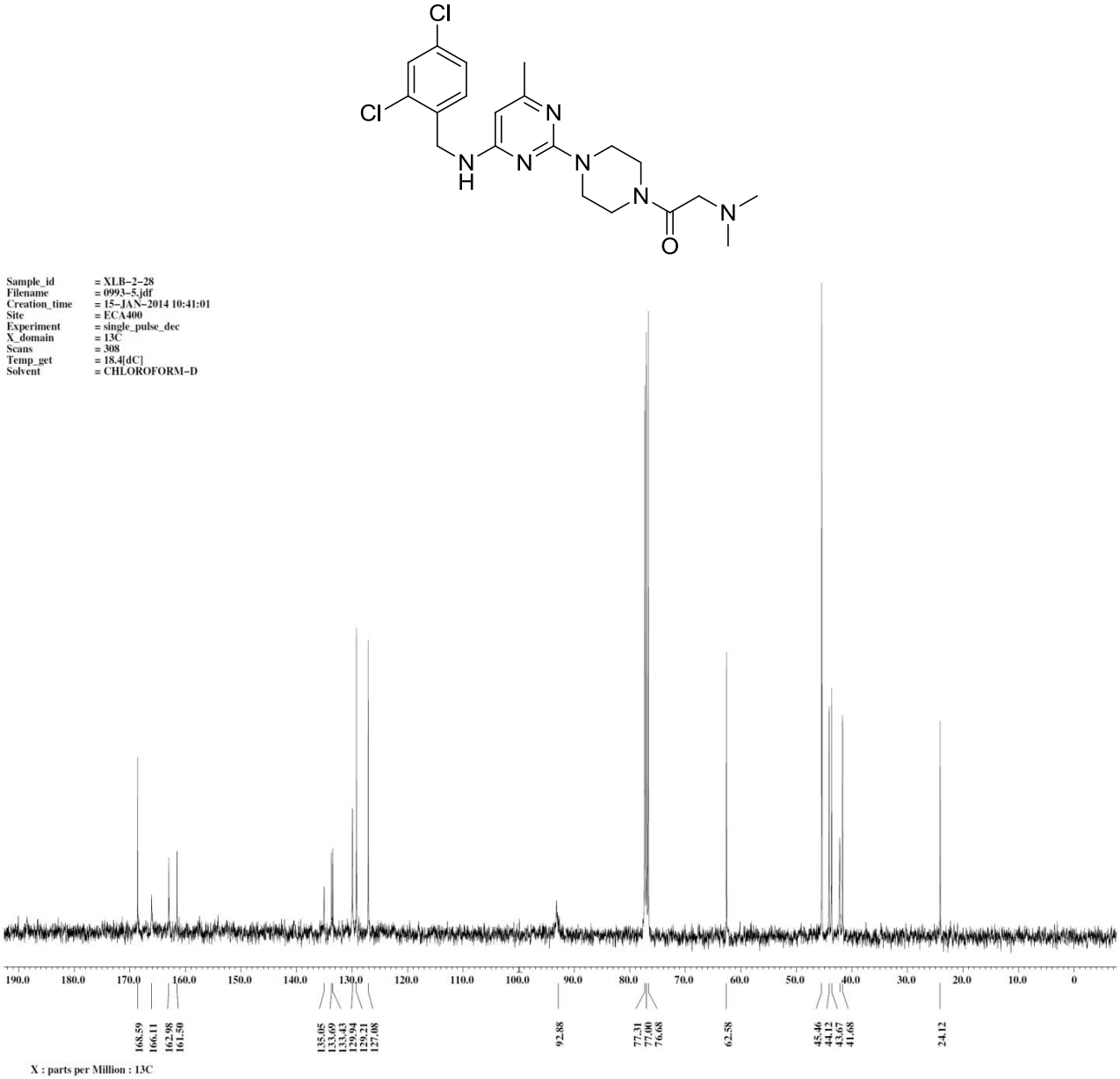


Figure S19. The ^{1}H-NMR spectrum of **12c**.

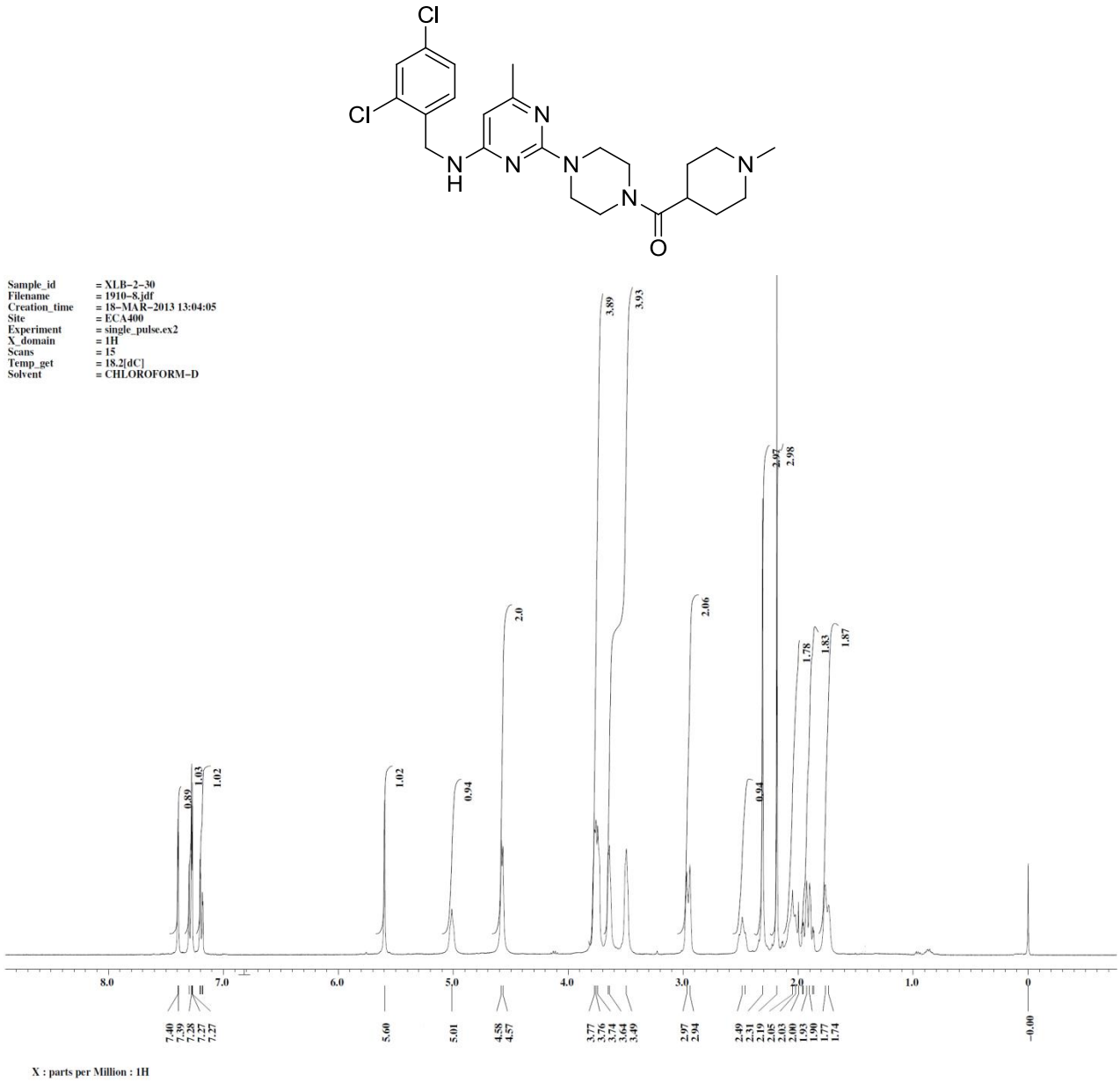


Figure S20. The ^{13}C-NMR spectrum of **12c**.

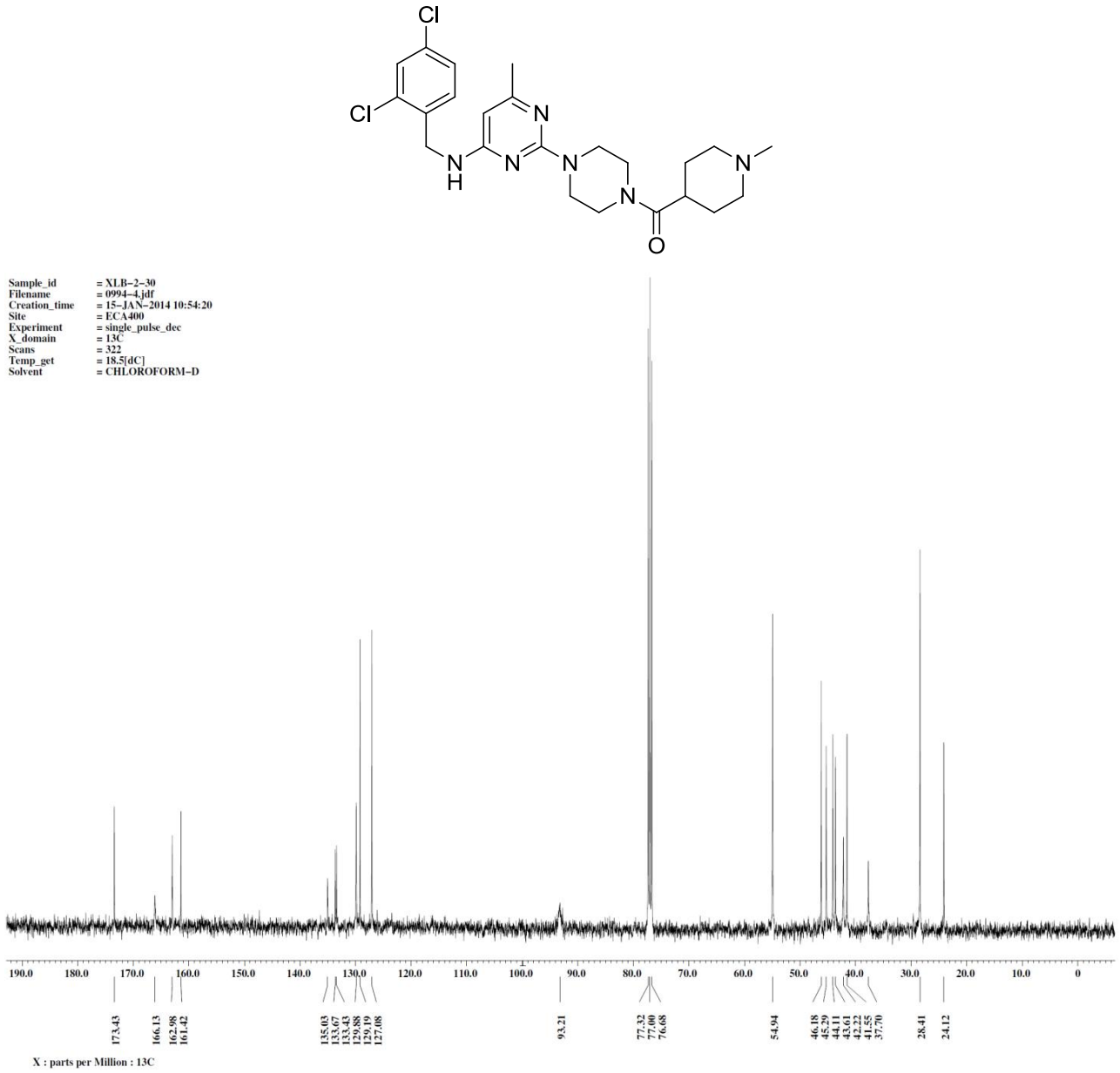


Figure S21. The ^{1}H-NMR spectrum of **12d**.

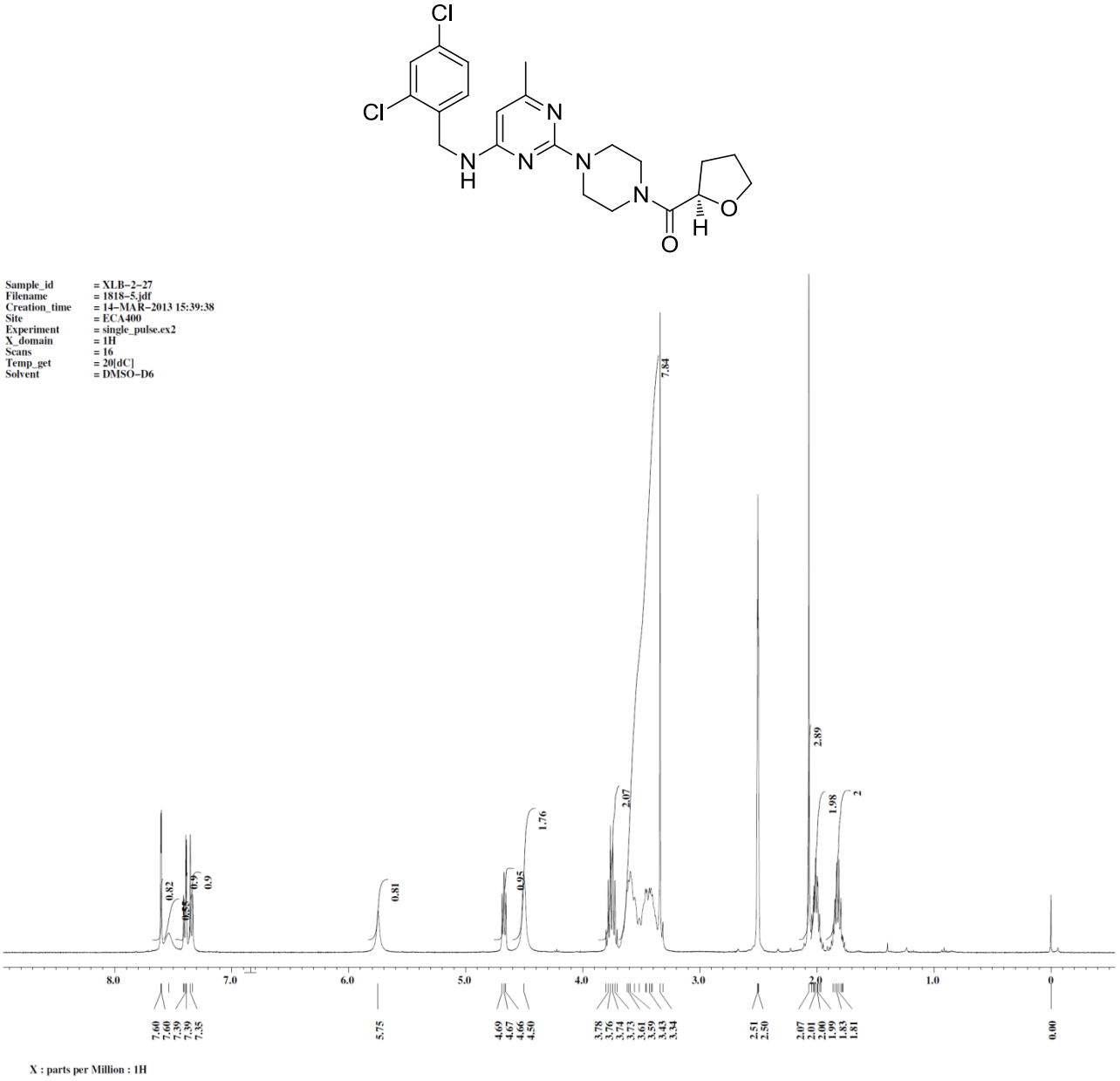


Figure S22. The ^{13}C-NMR spectrum of **12d**.