

Support information

Synthesis of Janus type nucleoside analogues and their preliminary bioactivity

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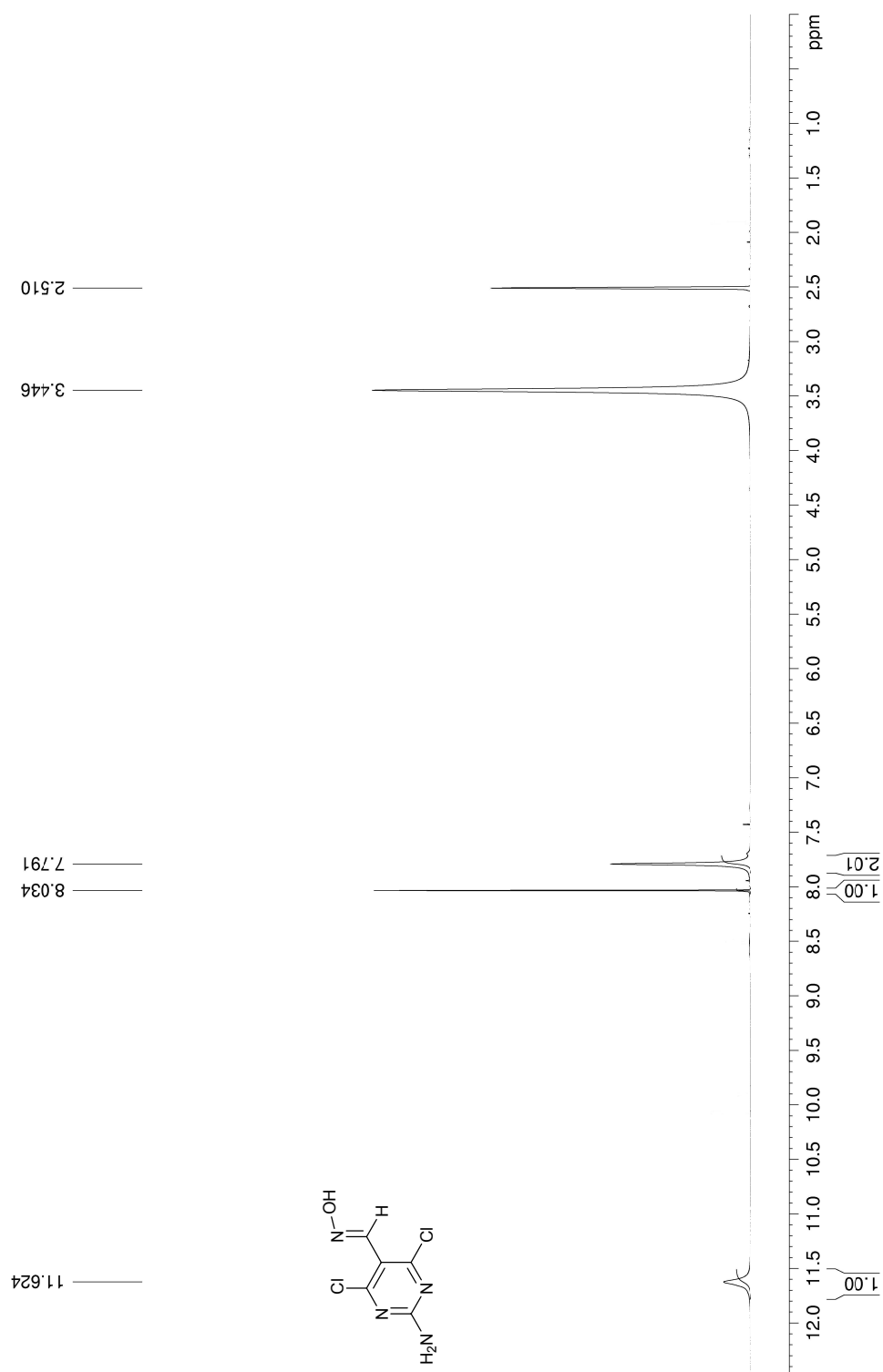


Figure S1: ¹H NMR spectrum of compound 3a

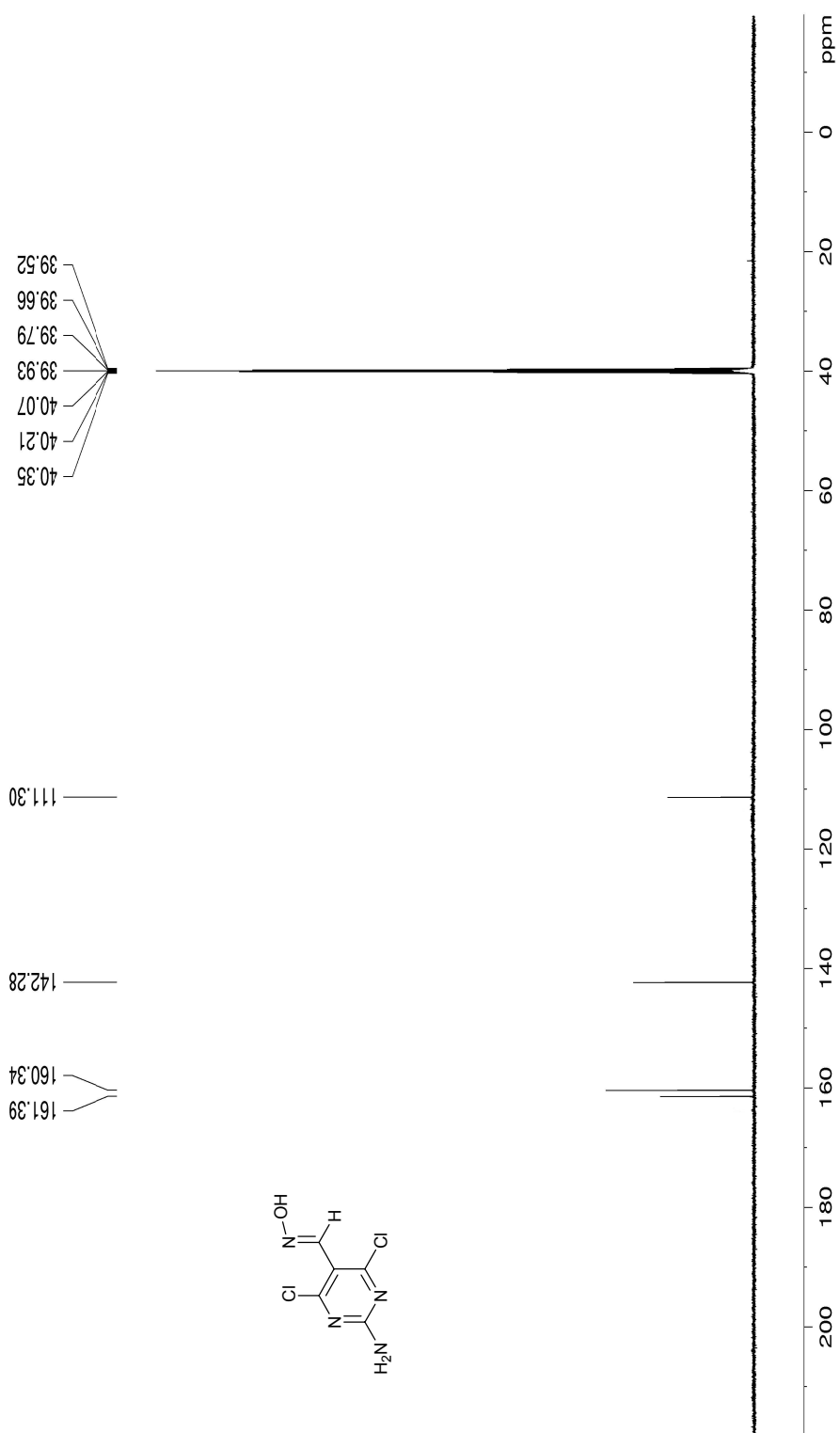


Figure S2: ^{13}C NMR spectrum of compound 3a

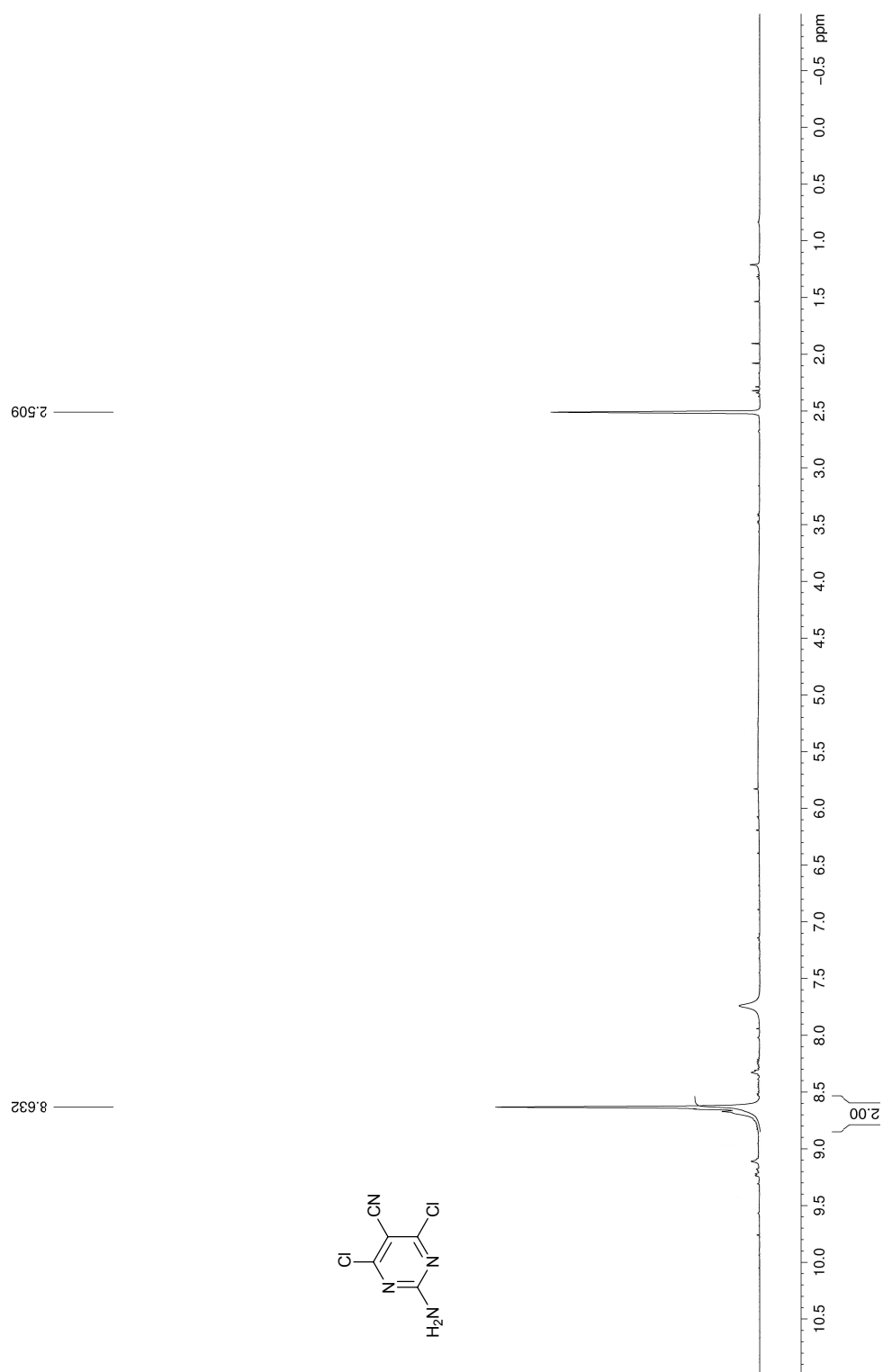


Figure S3: ^1H NMR spectrum of compound 4a

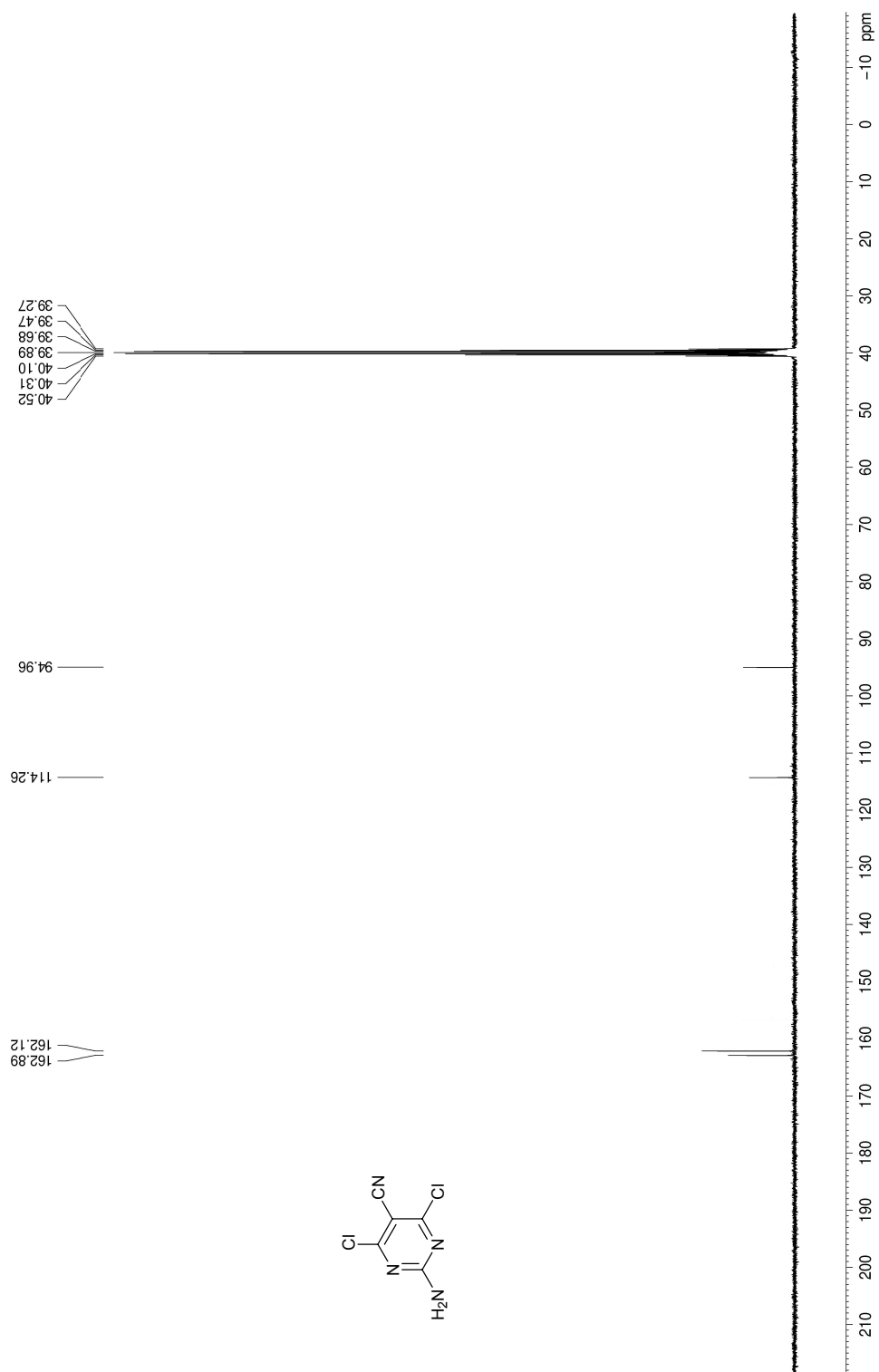


Figure S4: ^{13}C NMR spectrum of compound 4a

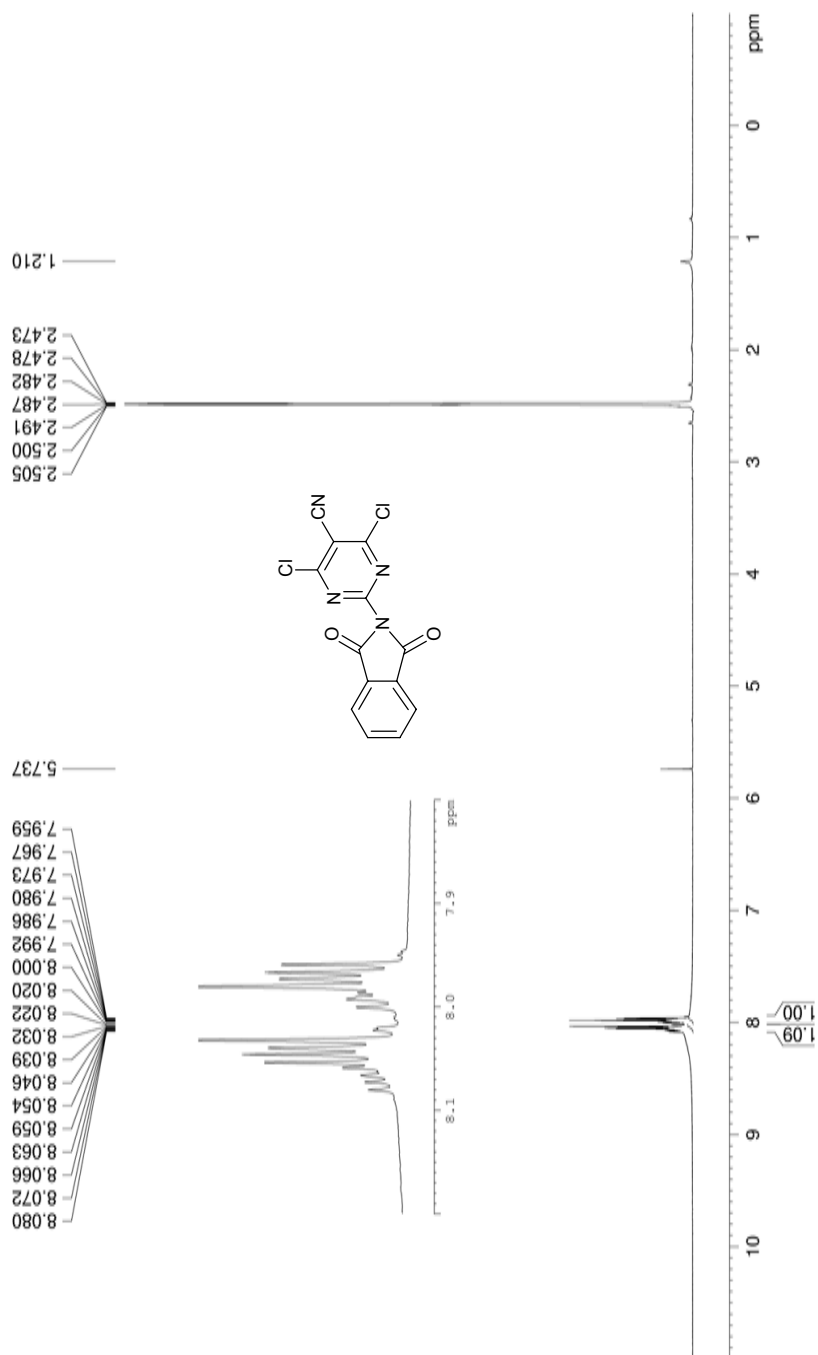


Figure S5: ¹H NMR spectrum of compound 5a

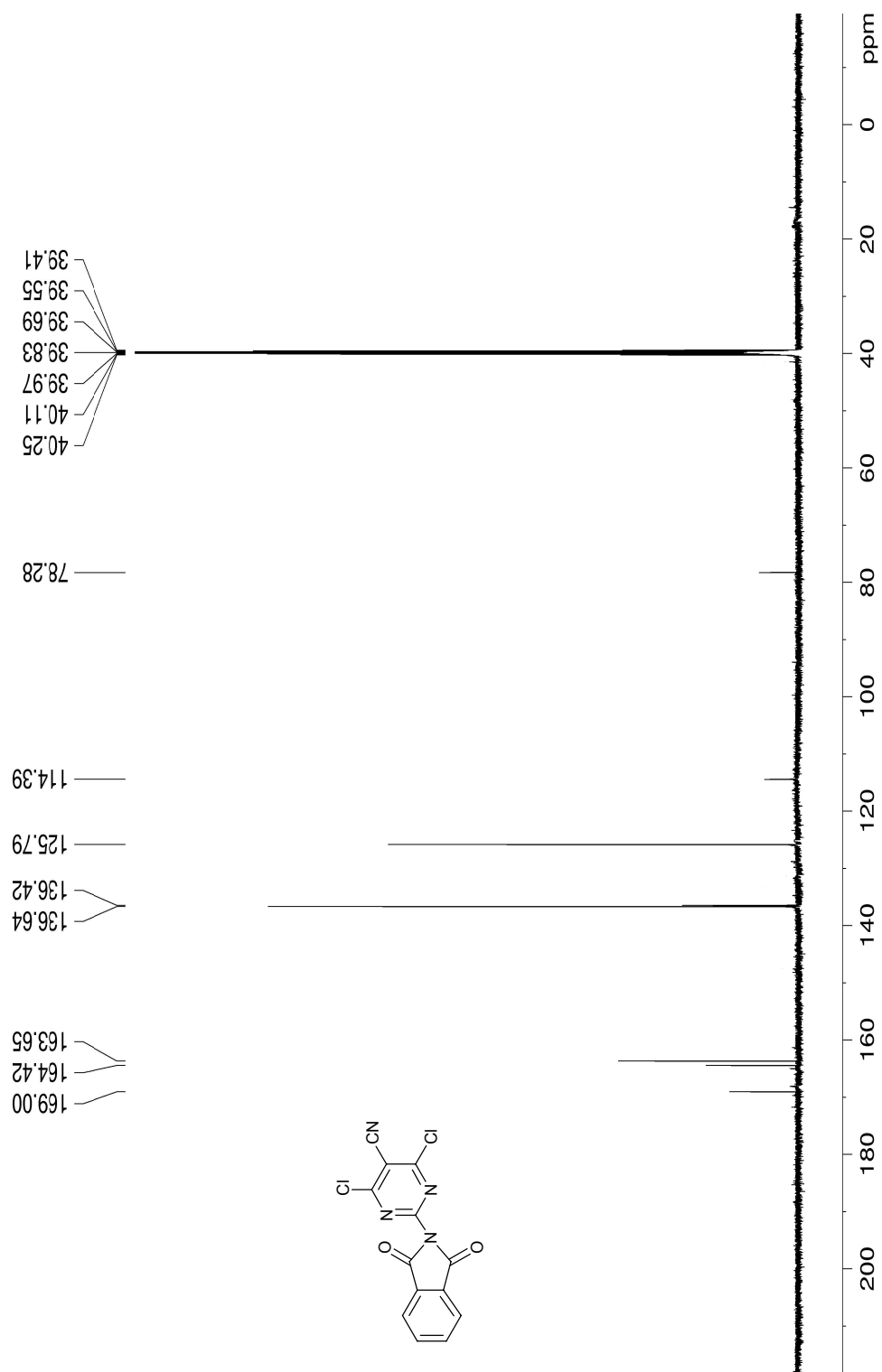


Figure S6: ¹³C NMR spectrum of compound 5a



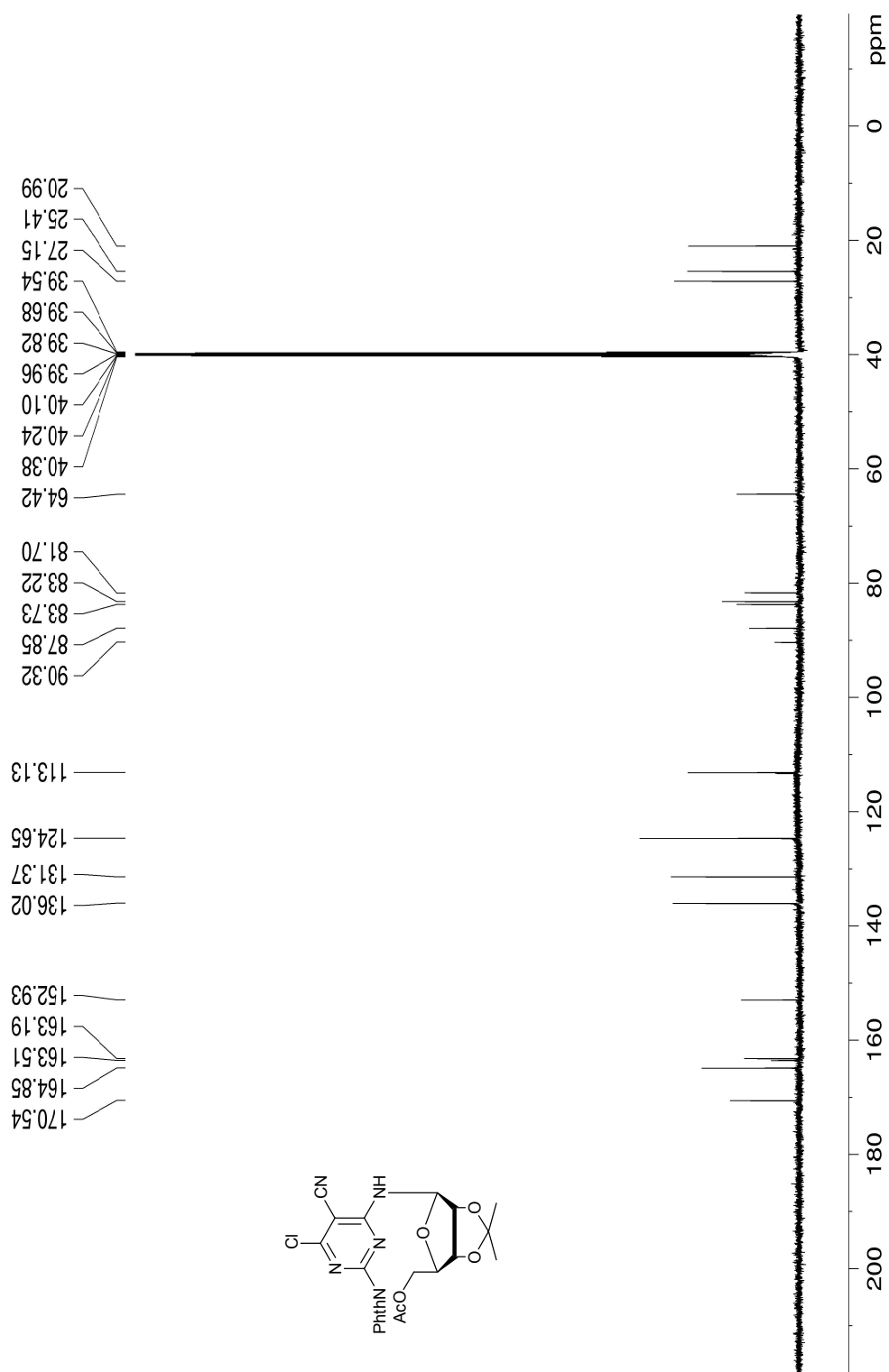


Figure S8: ^{13}C NMR spectrum of compound 7a

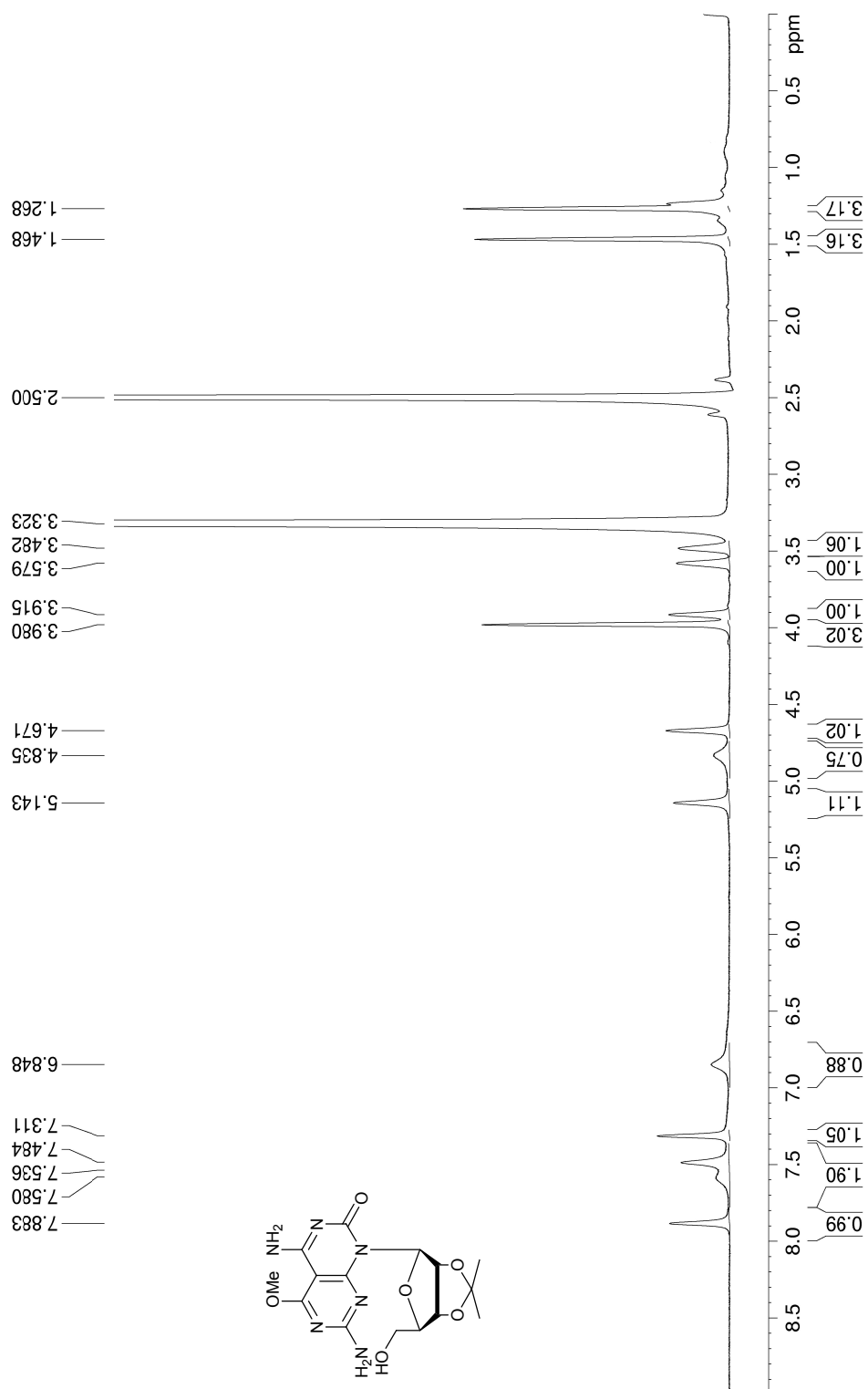


Figure S9: ¹H NMR spectrum of compound 8a

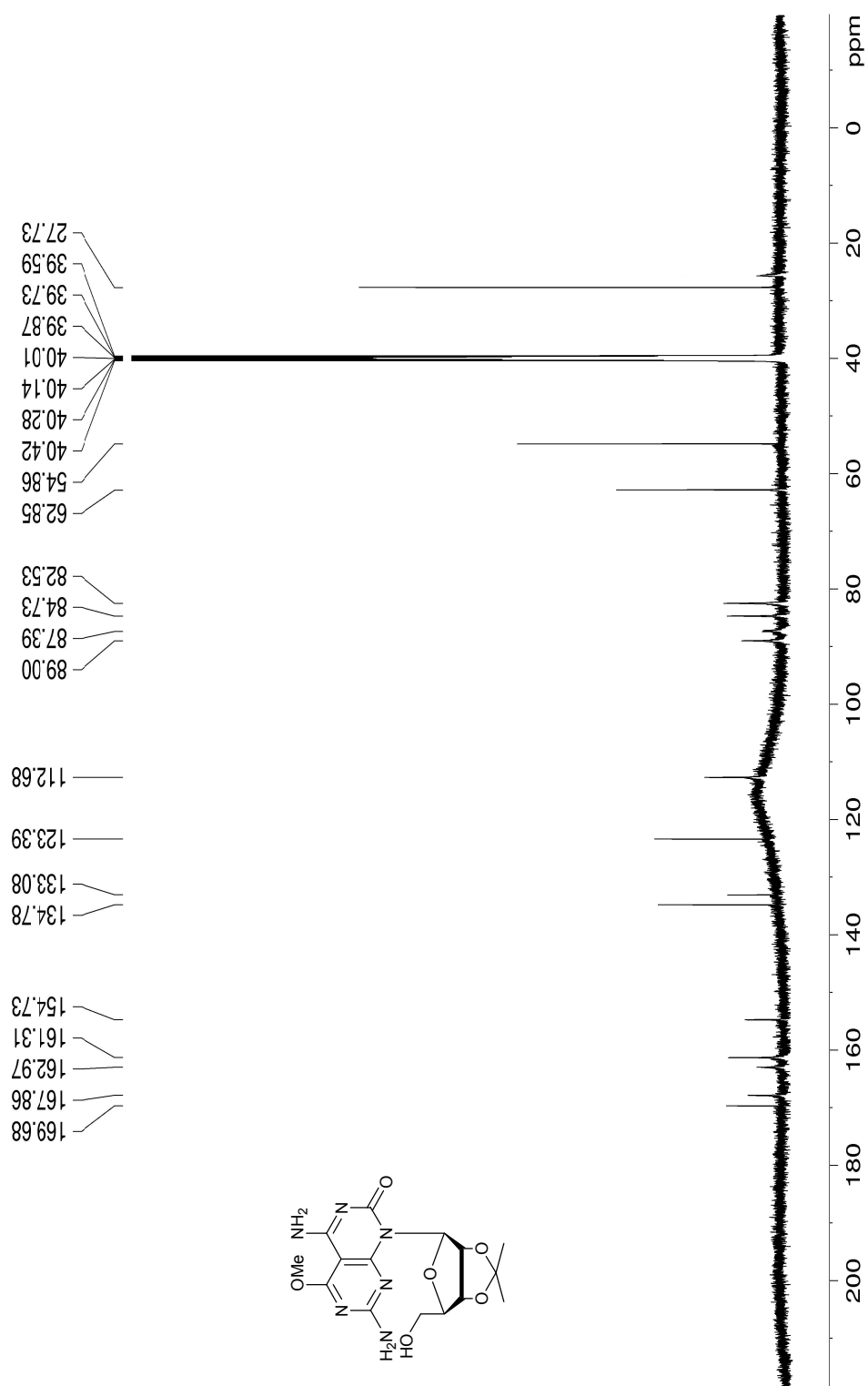


Figure S10: ¹³C NMR spectrum of compound 8a

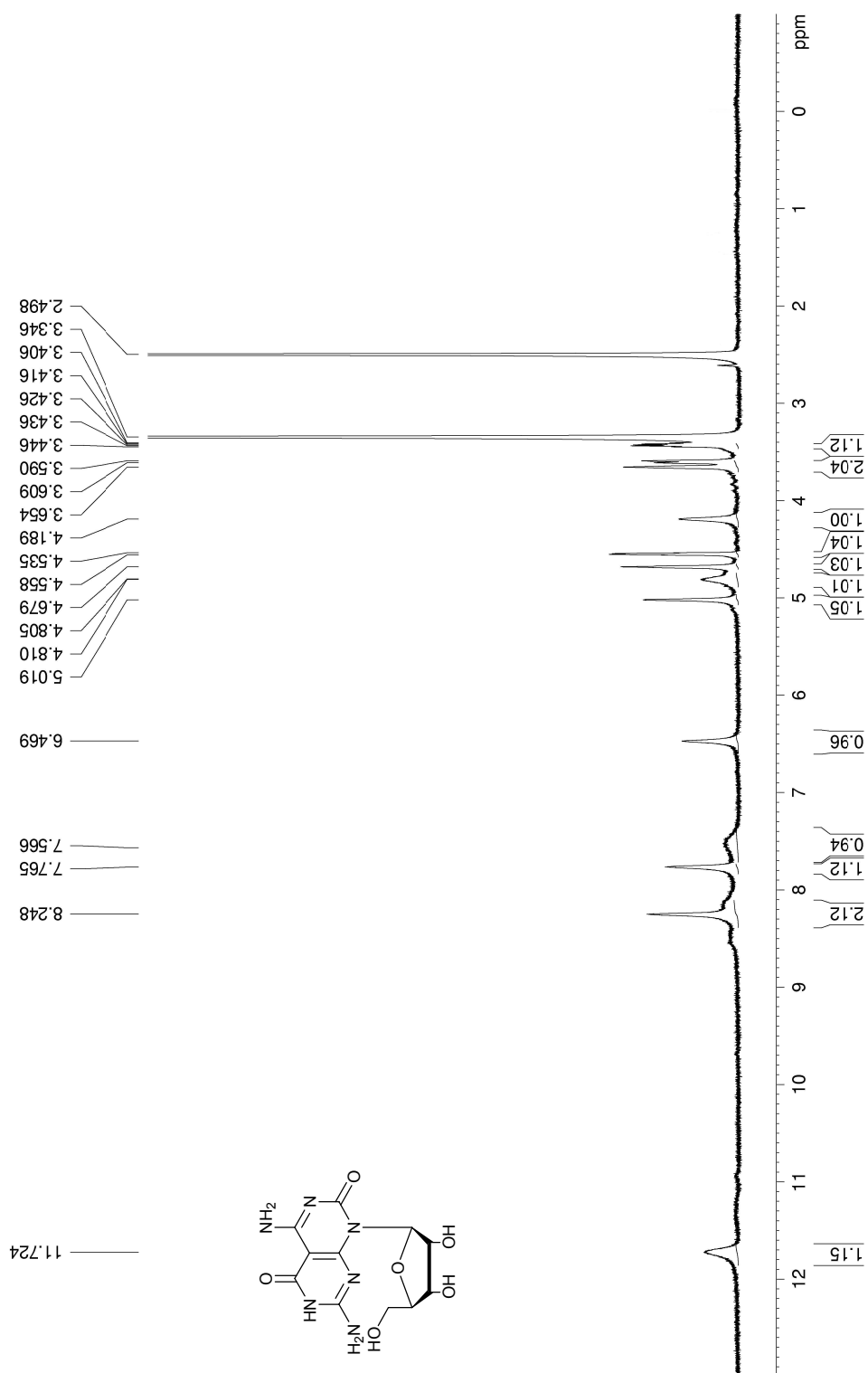


Figure S11: ^1H NMR spectrum of compound 1a

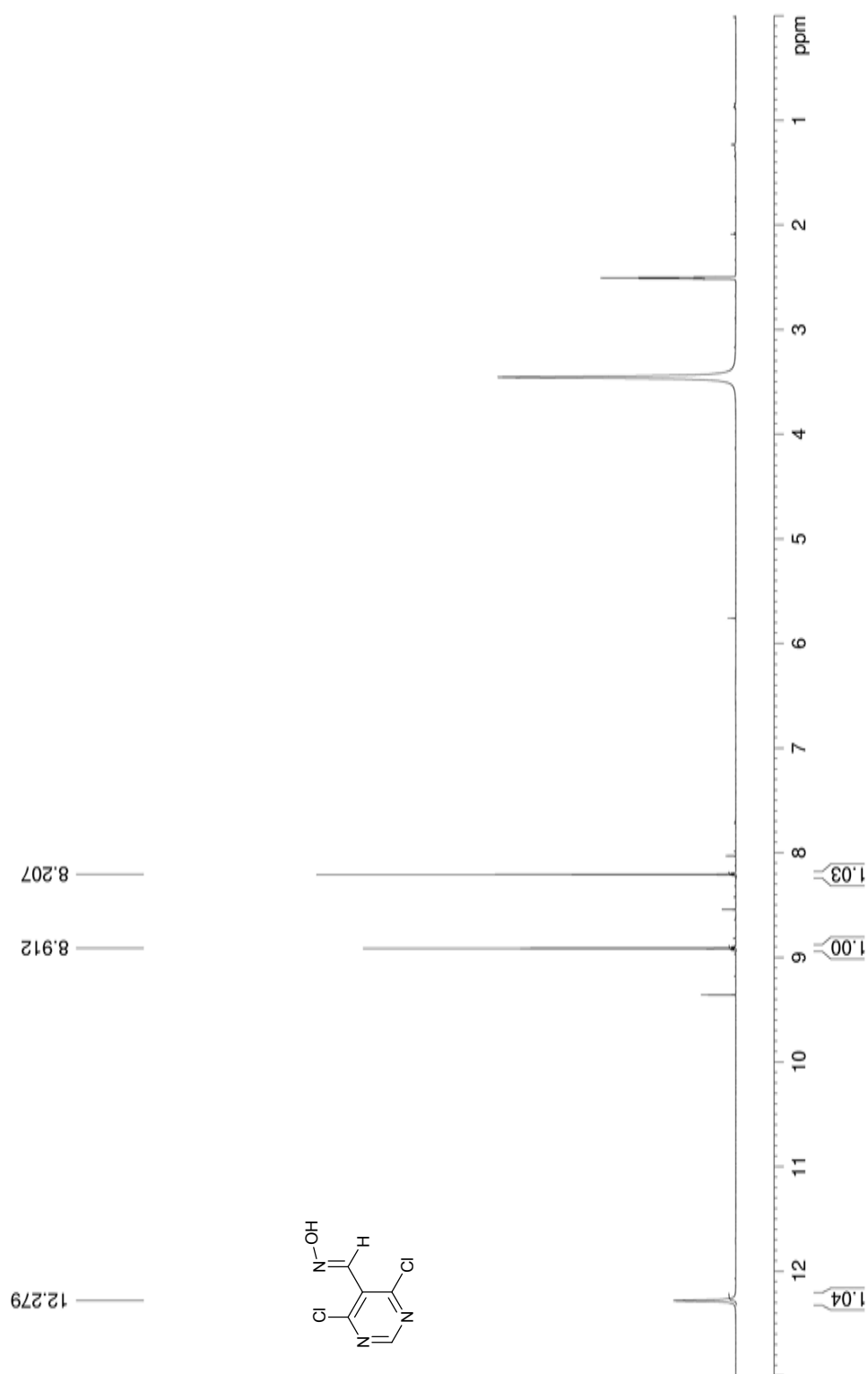


Figure S12: ^1H NMR spectrum of compound 3b

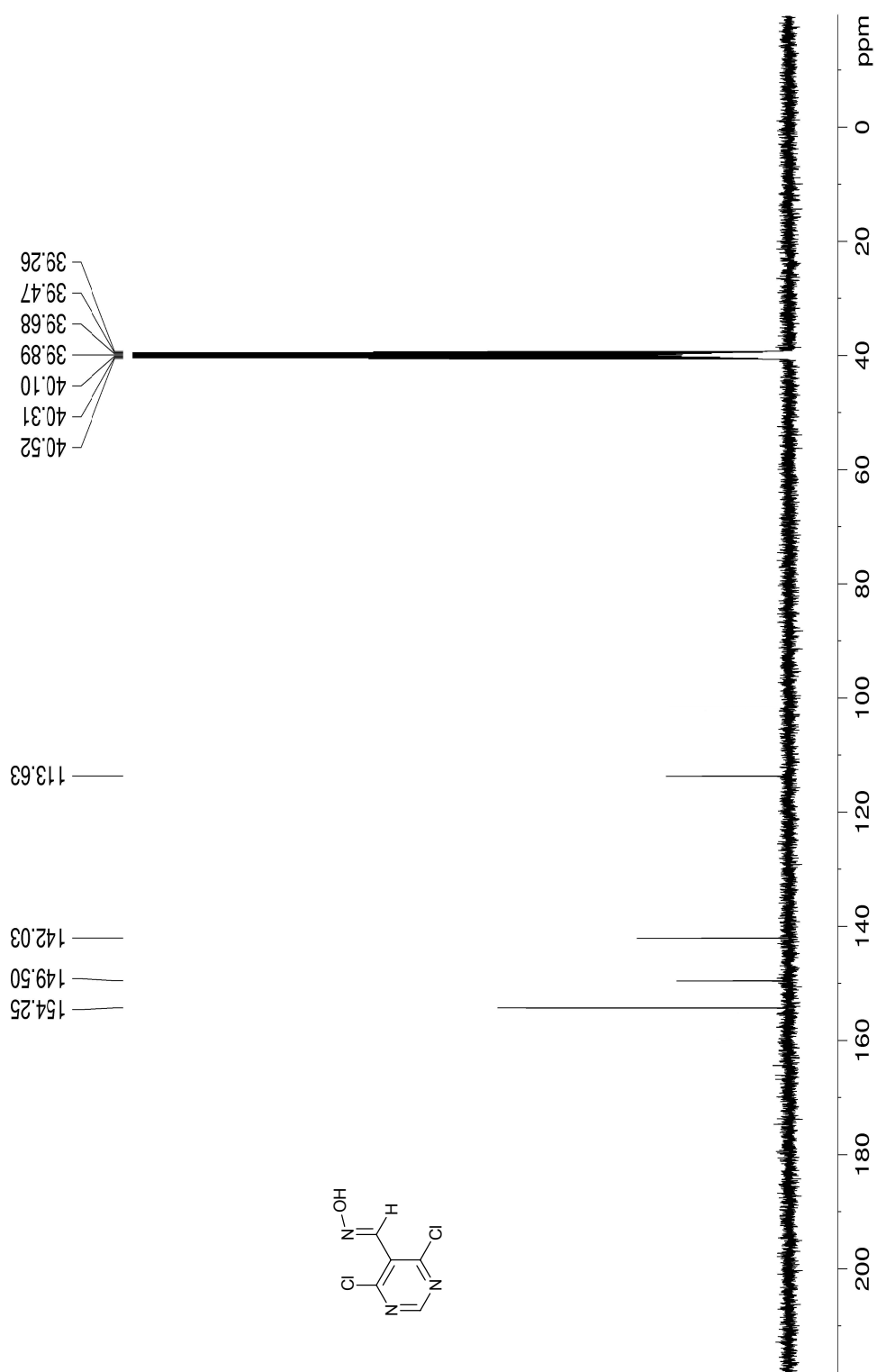


Figure S13: ^{13}C NMR spectrum of compound 3b

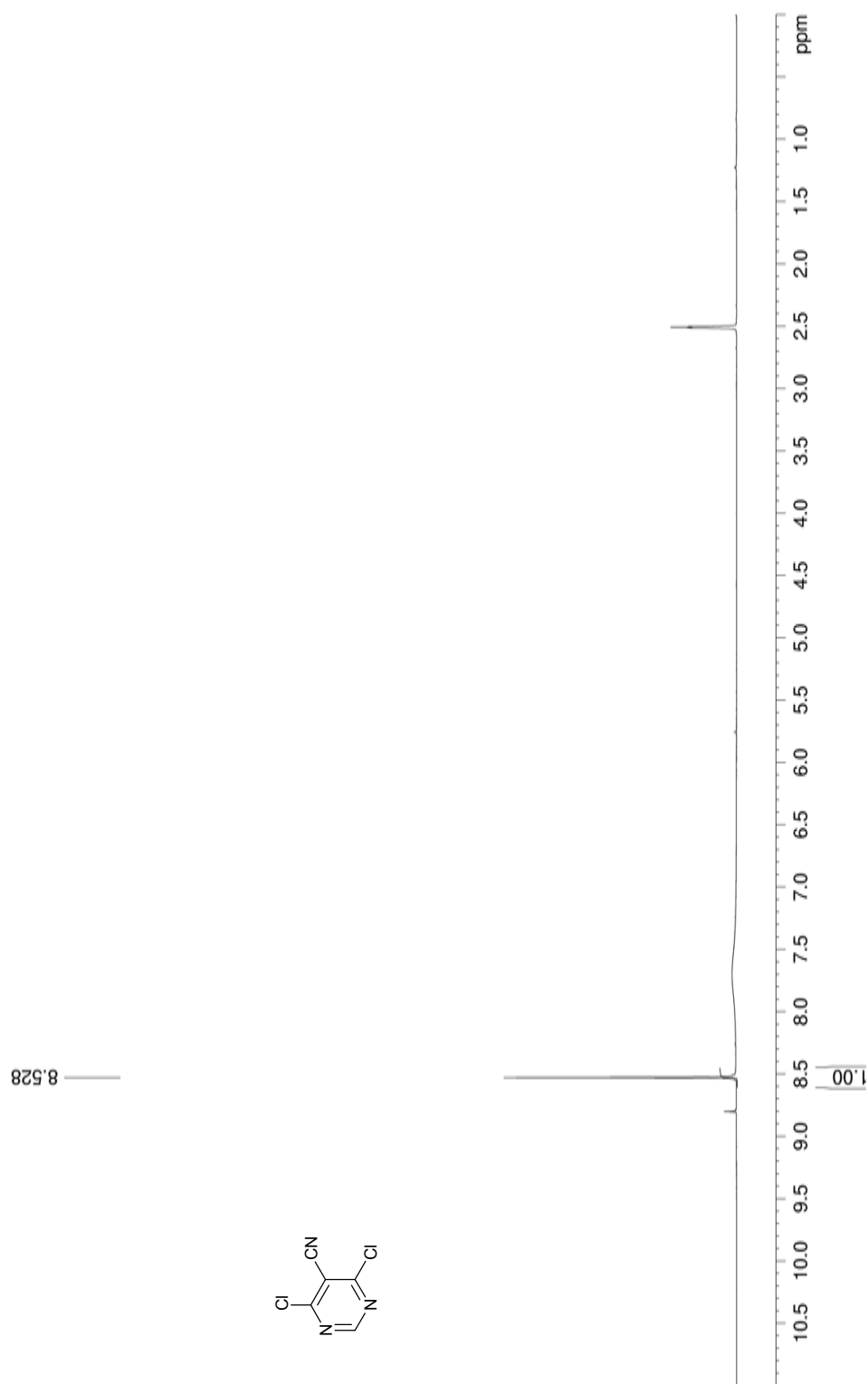


Figure S14: ¹H NMR spectrum of compound 4b

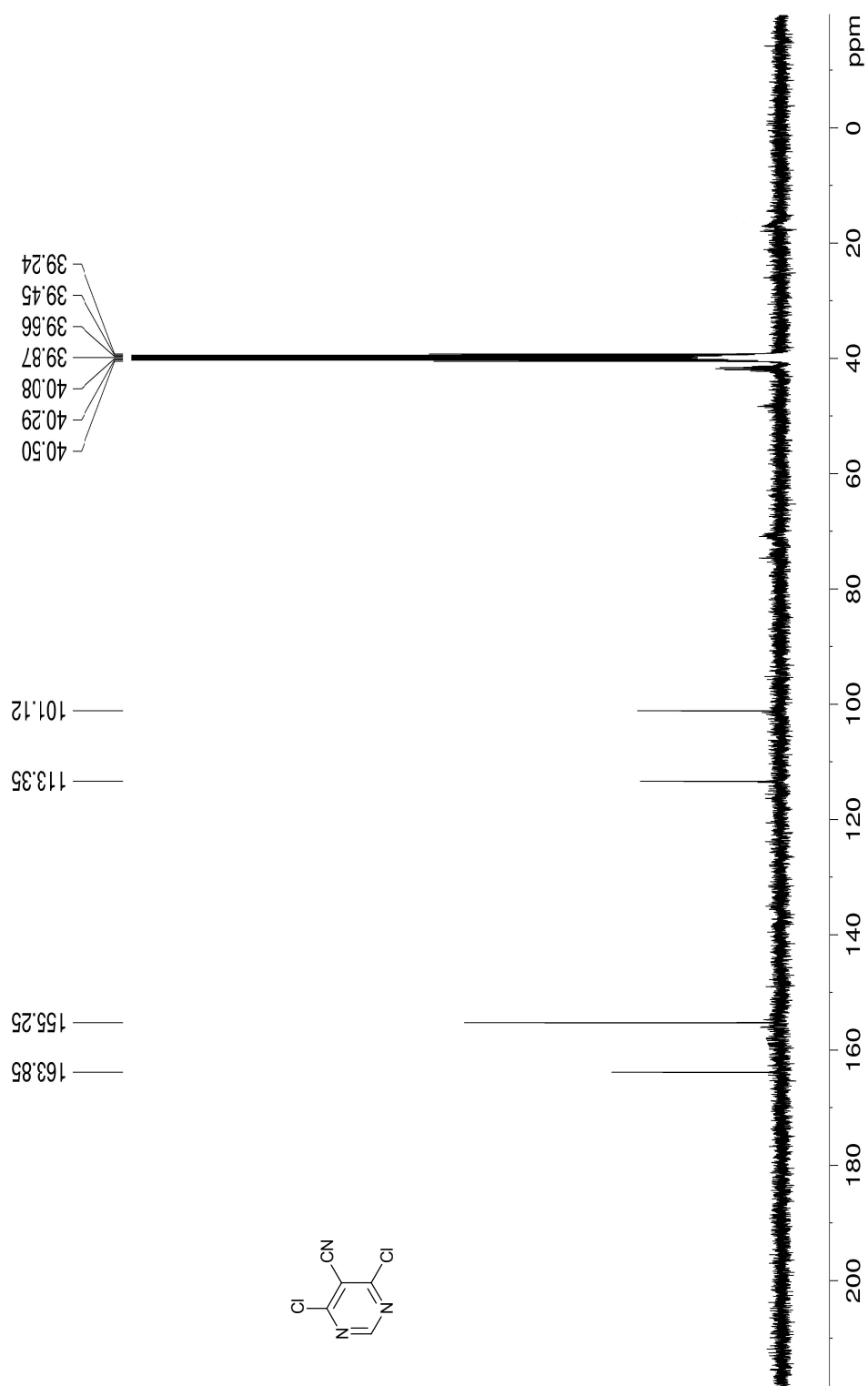


Figure S15: ^{13}C NMR spectrum of compound 4b

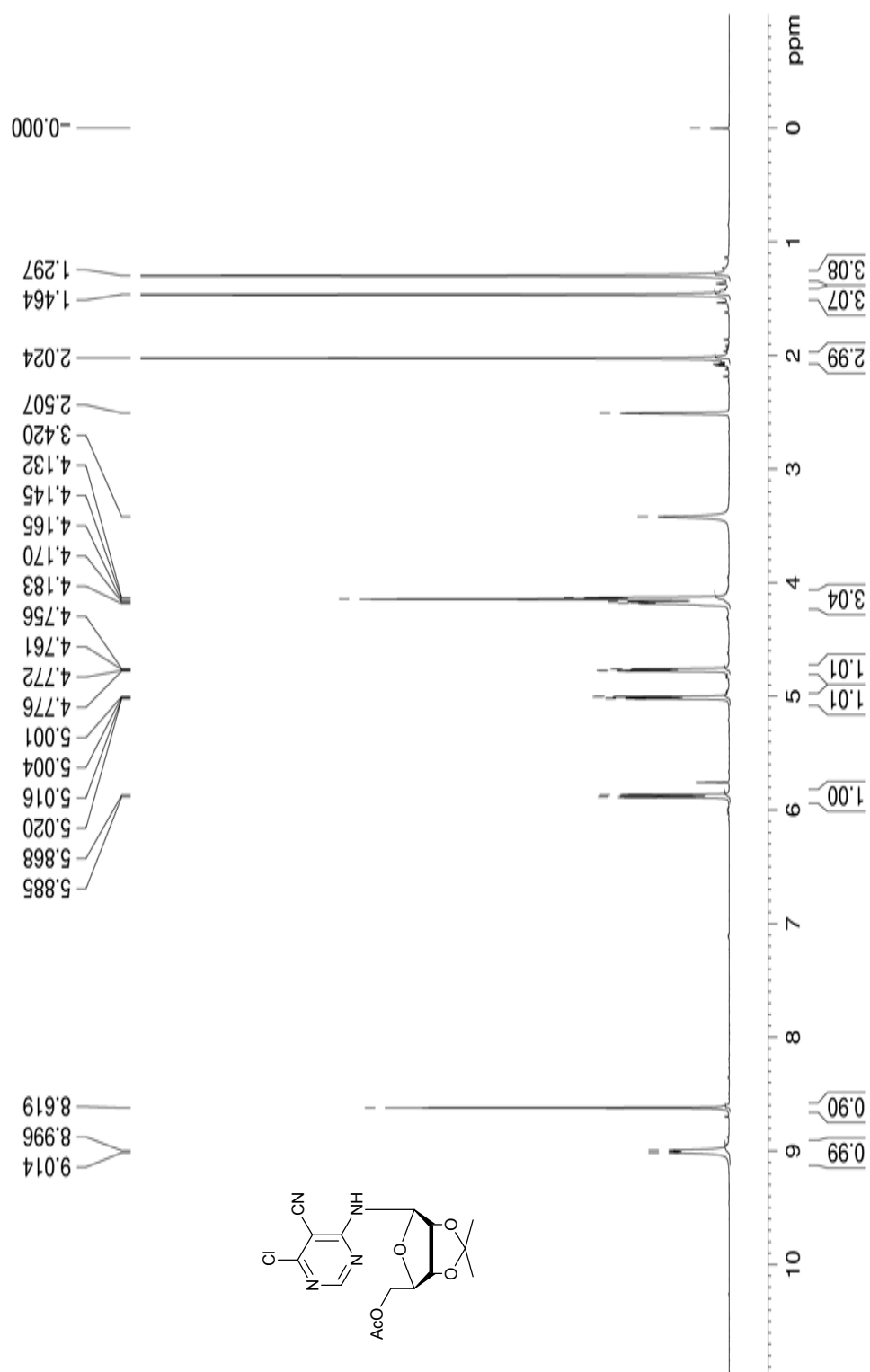


Figure S16: ¹H NMR spectrum of compound 7b

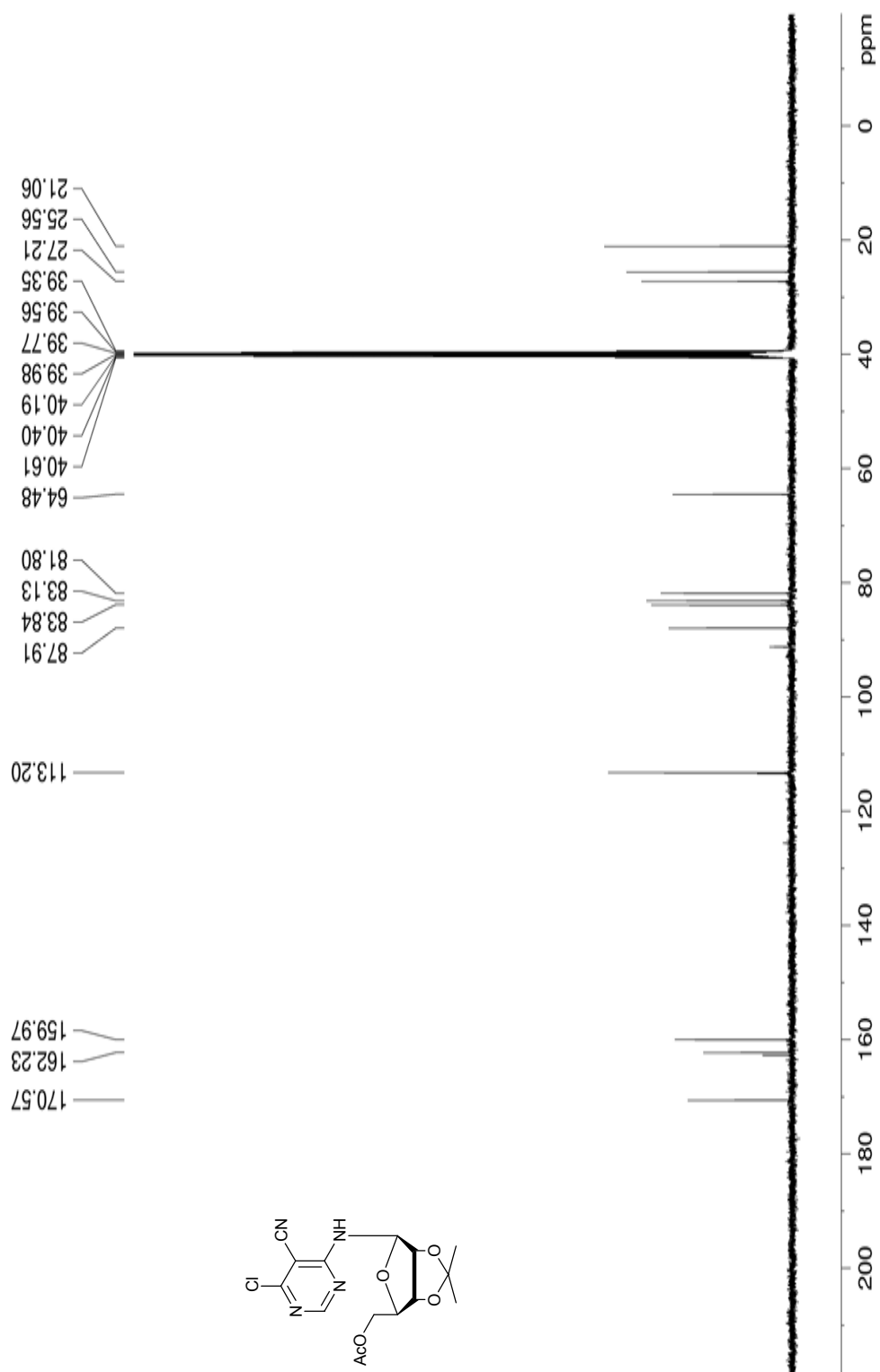


Figure S17: ¹³C NMR spectrum of compound 7b

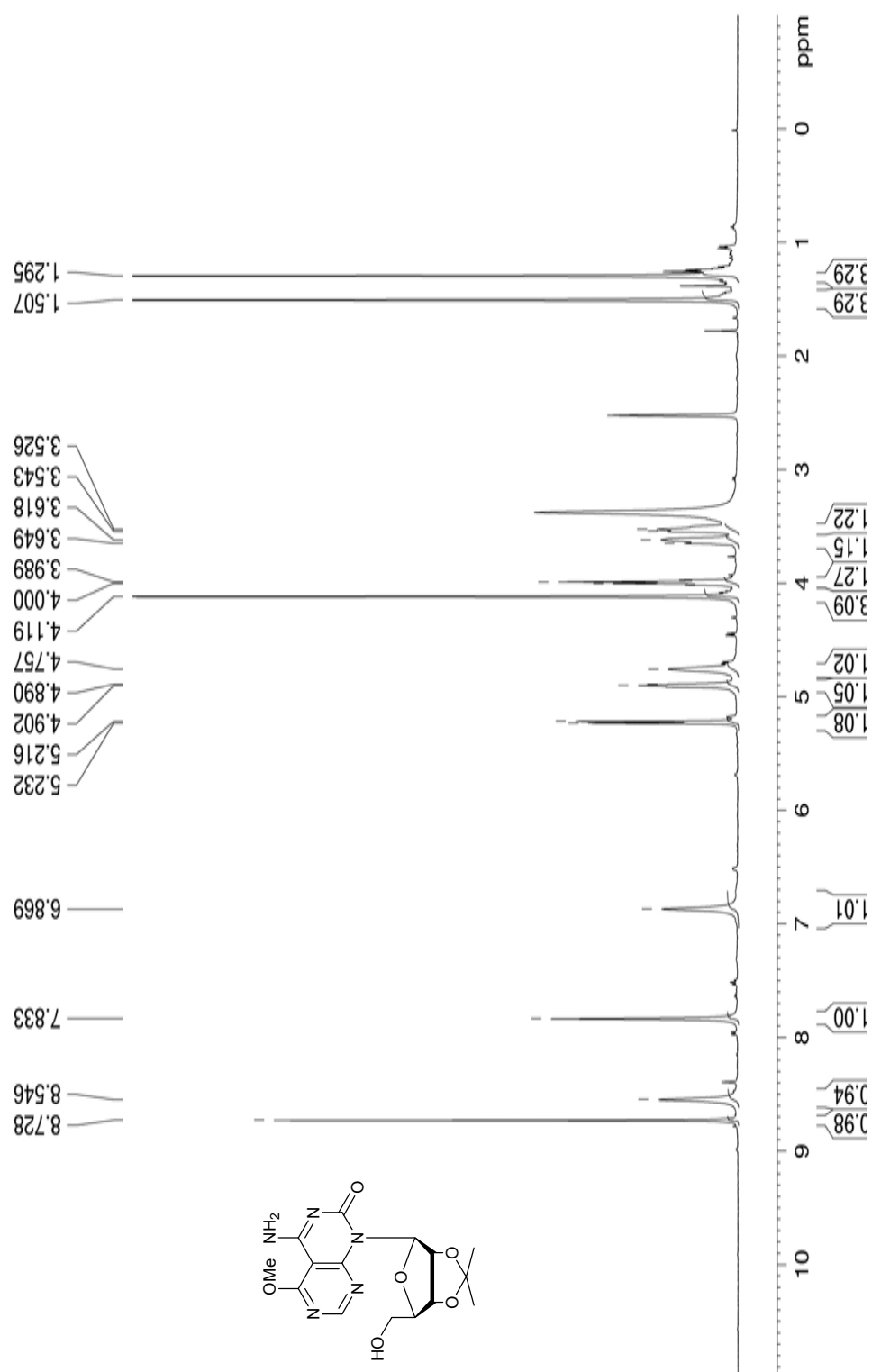


Figure S18: ¹H NMR spectrum of compound 8b

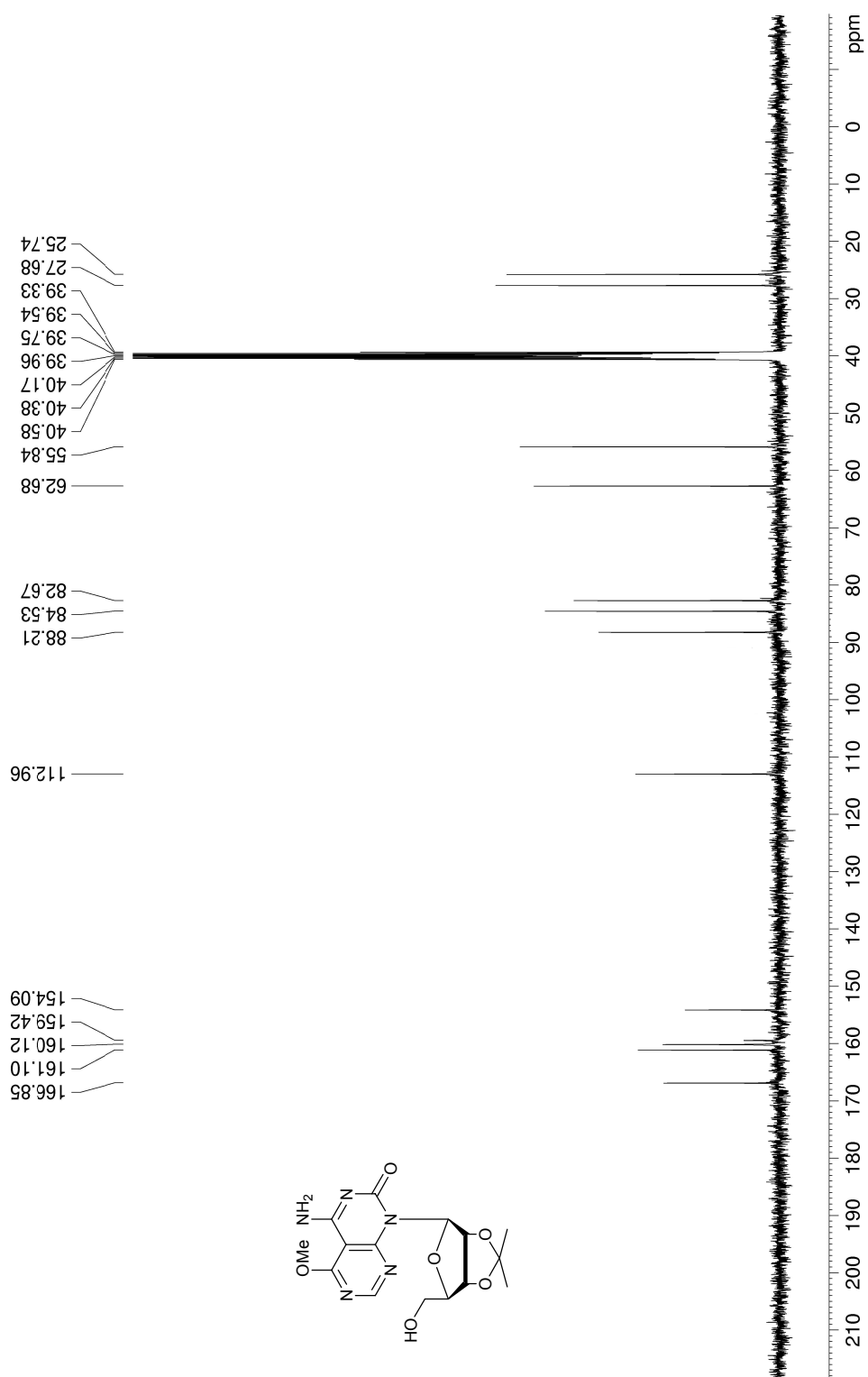


Figure S19: ^{13}C NMR spectrum of compound 8b

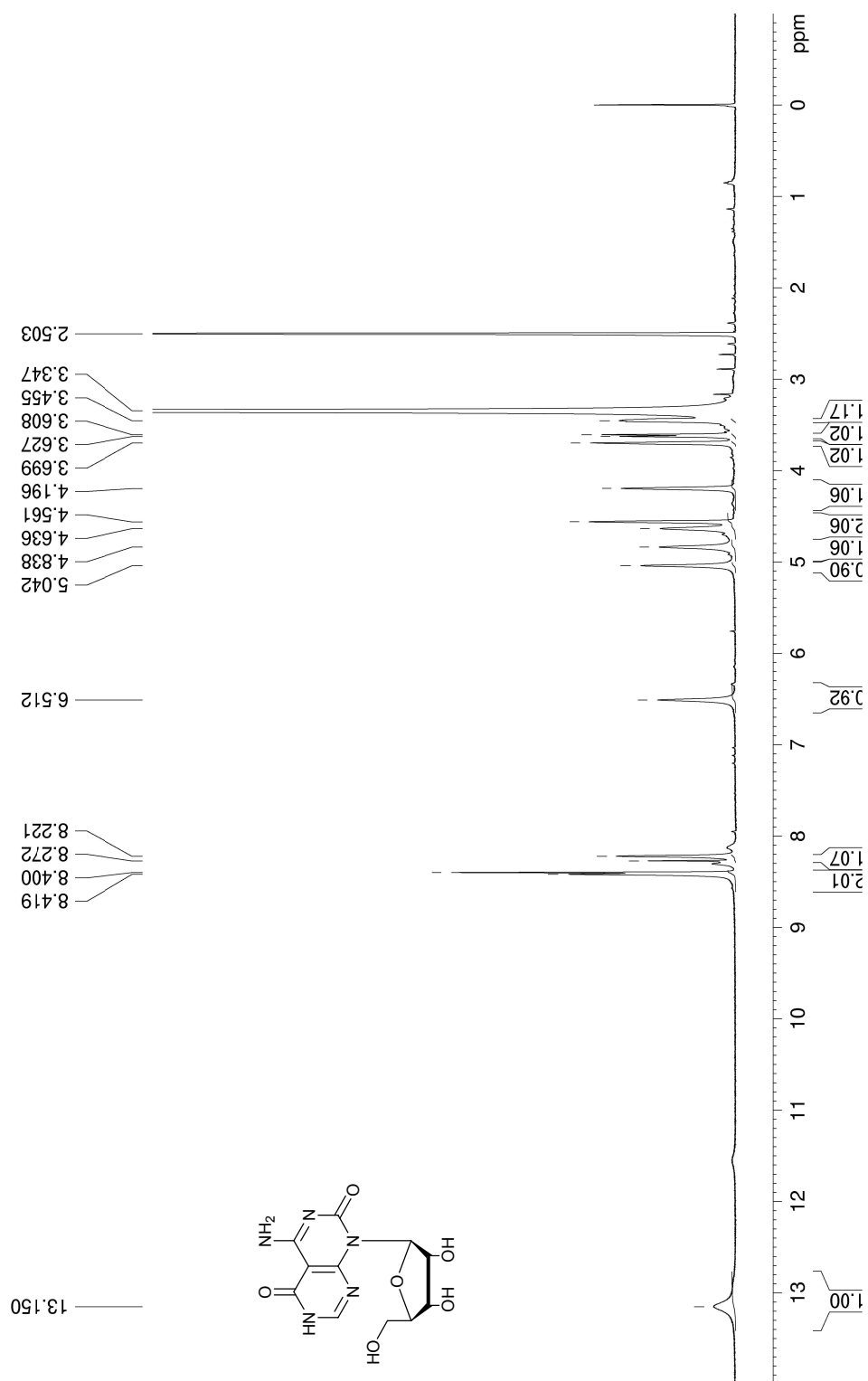


Figure S20: ¹H NMR spectrum of compound 1b