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Preliminary Studies towards the Preparation of Reactive 3-Pyrrolin-2-ones in Conjugate Addition Reactions for the Syntheses of Potentially Bioactive 2-Pyrrolidinones and Pyrrolidines

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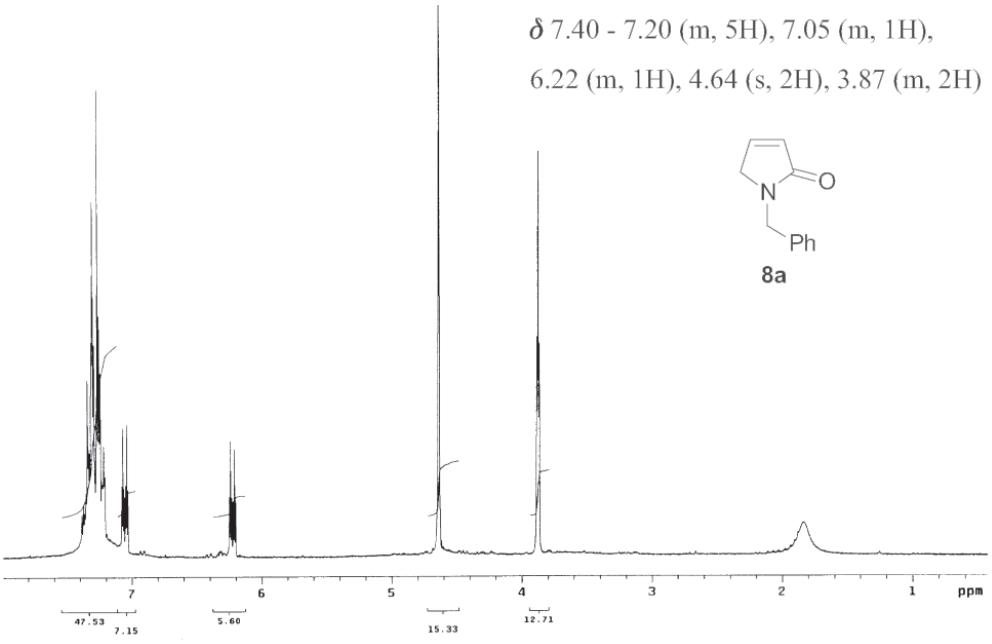

Figure S1. ^{1}H NMR spectrum of compound **8a** (200 MHz, $CDCl_3$).

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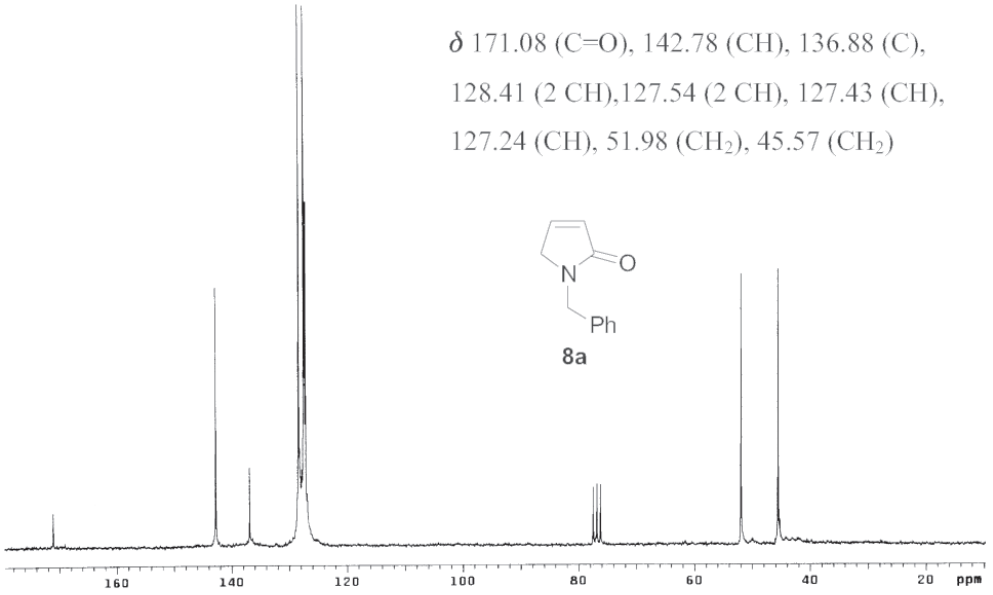

Figure S2. ^{13}C NMR spectrum of compound **8a** (50 MHz, $CDCl_3$).

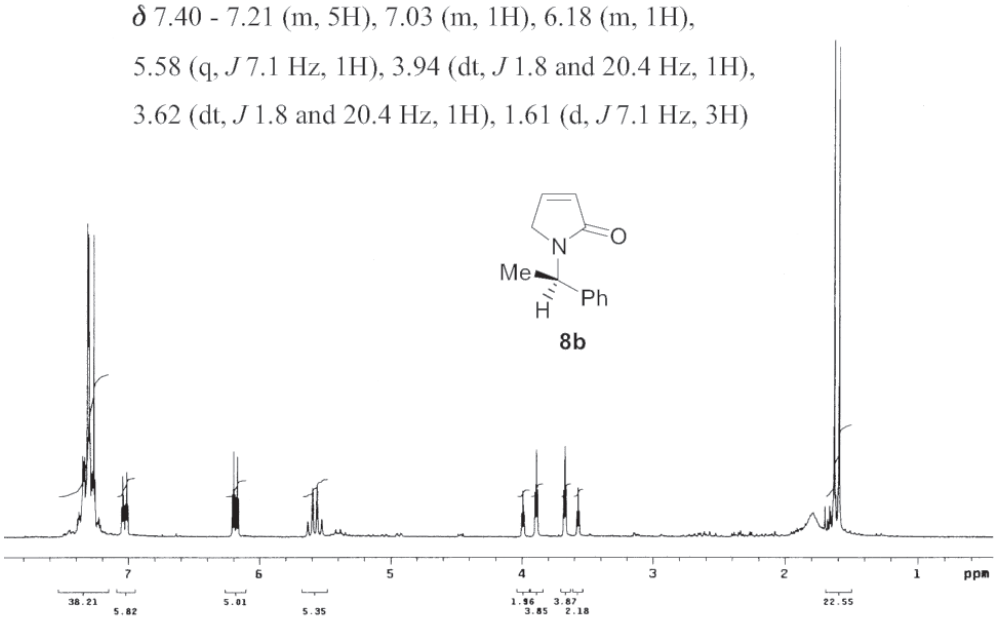

Figure S3. ^{1}H NMR spectrum of compound **8b** (200 MHz, $CDCl_3$).

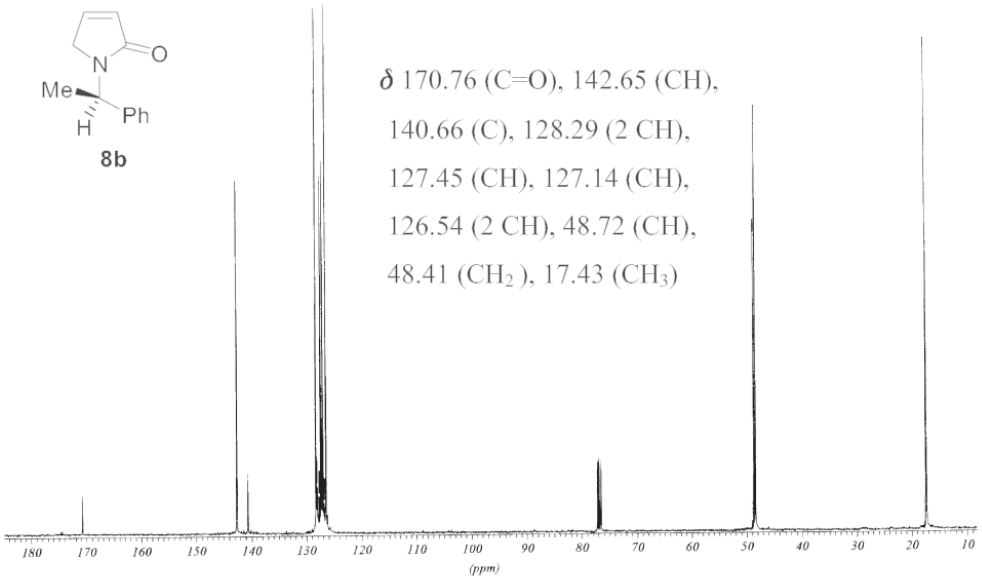

Figure S4. ^{13}C NMR spectrum of compound **8b** (100 MHz, $CDCl_3$).

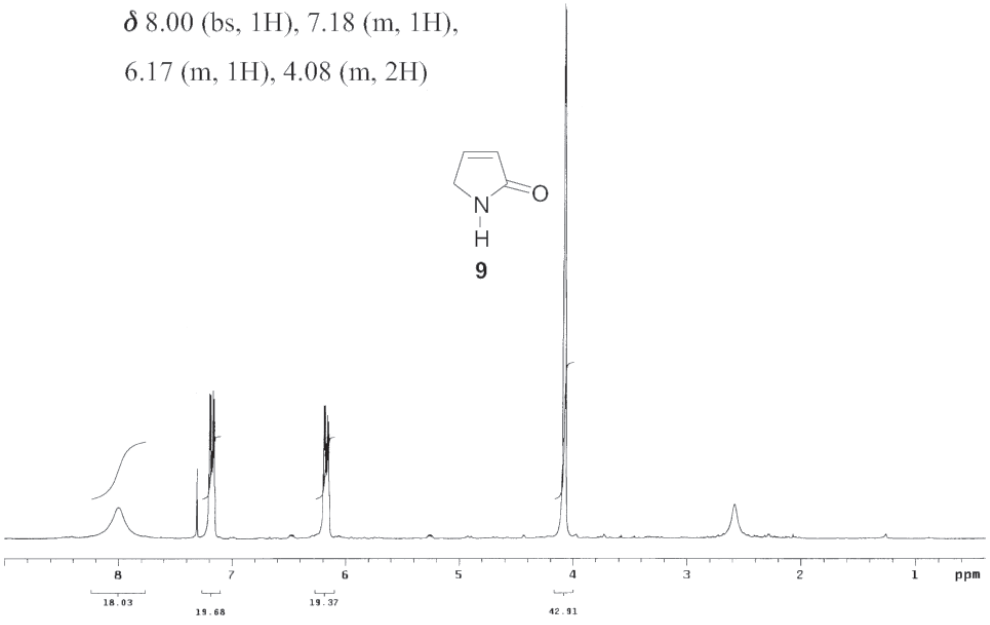

Figure S5. ^{1}H NMR spectrum of compound **9** (200 MHz, $CDCl_3$).

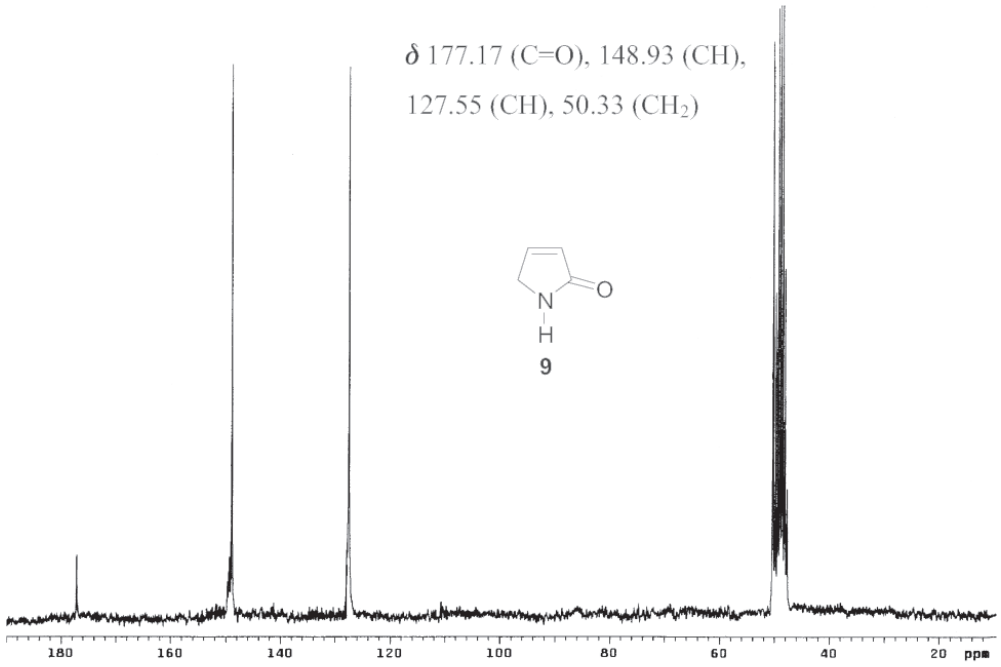

Figure S6. ^{13}C NMR spectrum of compound **9** (50 MHz, CD_3OD).

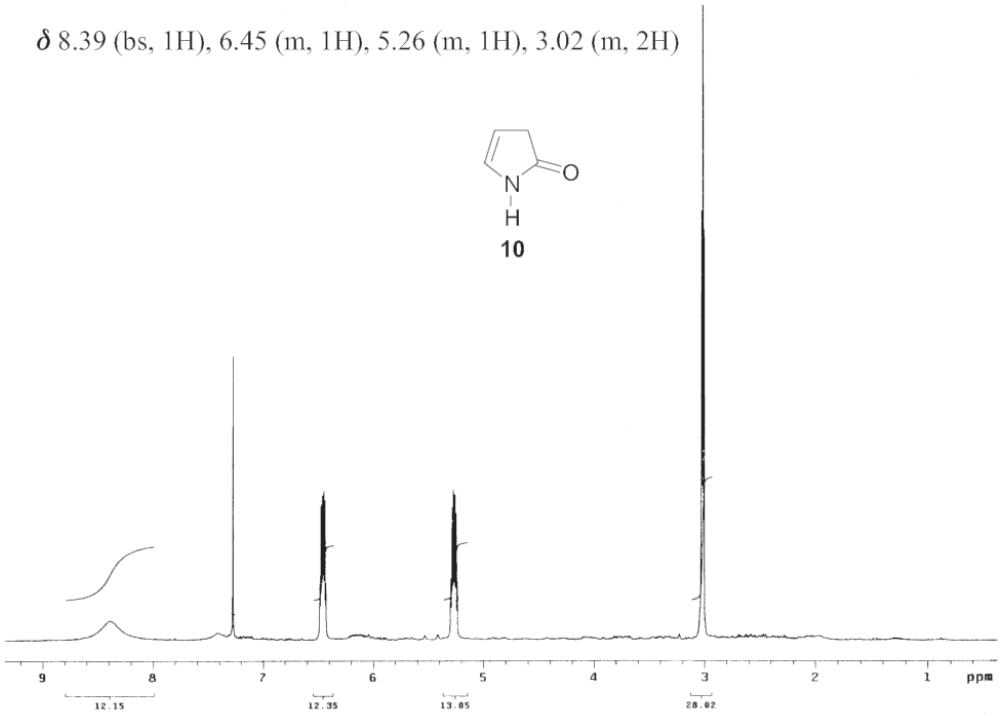

Figure S7. ^{1}H NMR spectrum of compound **10** (200 MHz, $CDCl_3$).

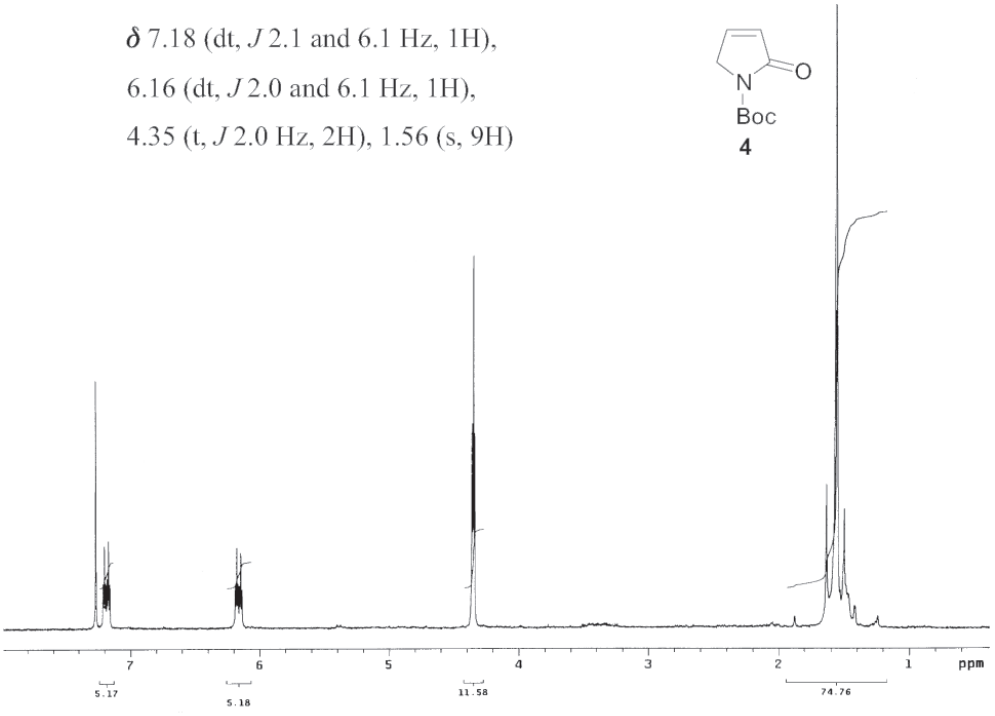

Figure S8. [1]H NMR spectrum of compound **4** (200 MHz, $CDCl_3$).

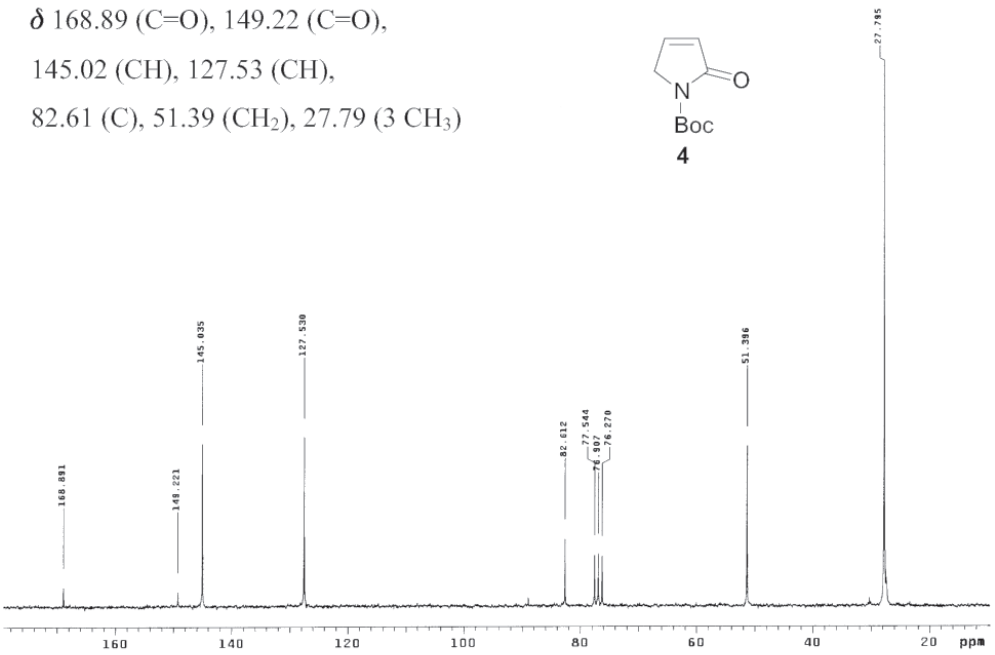

Figure S9. [13]C NMR spectrum of compound **4** (50 MHz, $CDCl_3$).

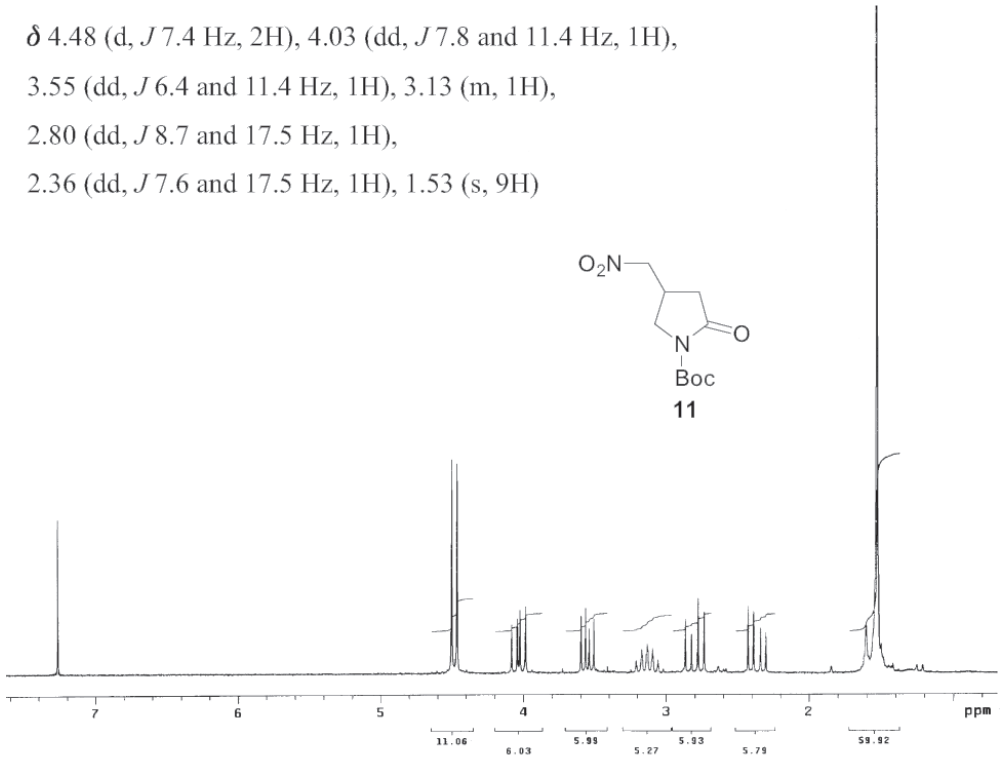

Figure S10. ^{1}H NMR spectrum of compound **11** (200 MHz, $CDCl_3$).

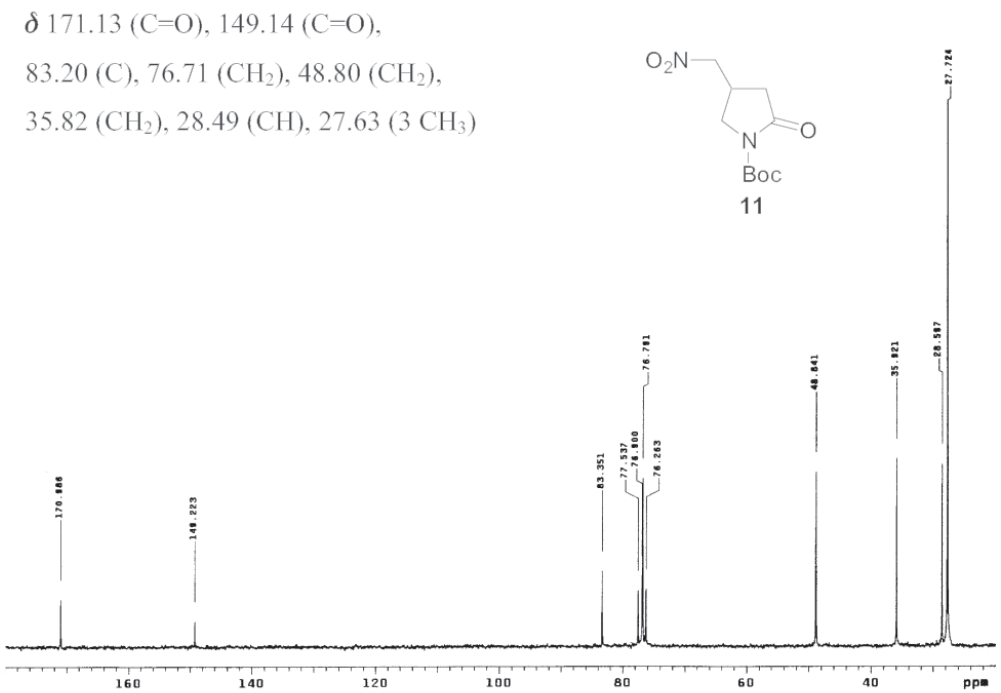

Figure S11. ^{13}C NMR spectrum of compound **11** (50 MHz, $CDCl_3$).