

**APPENDIX 7**

**Spectra Relevant to Appendix 6**

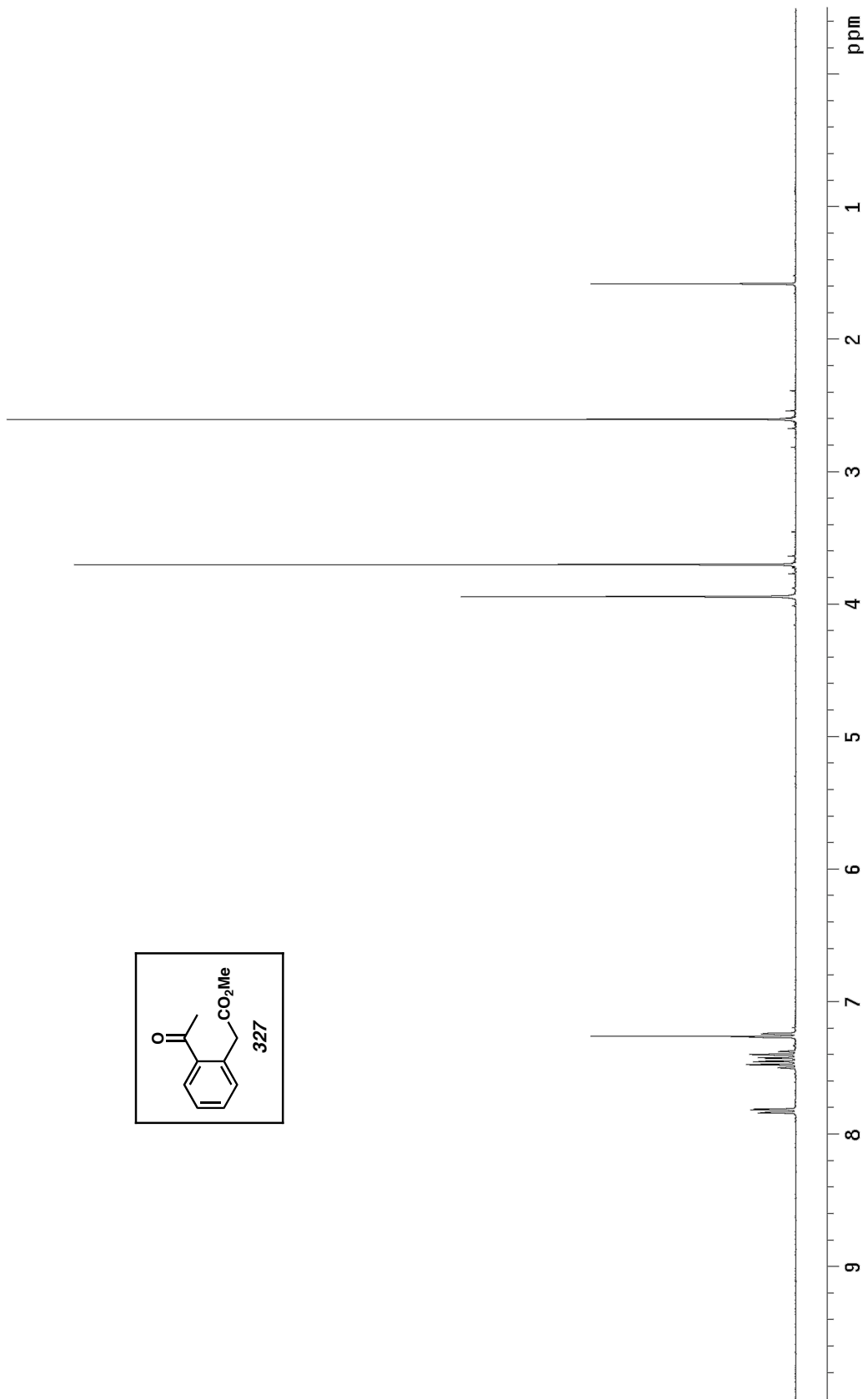
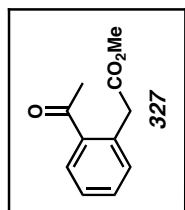


Figure A7.1  $^1\text{H NMR}$  (300 MHz,  $\text{CDCl}_3$ ) of compound **327**.

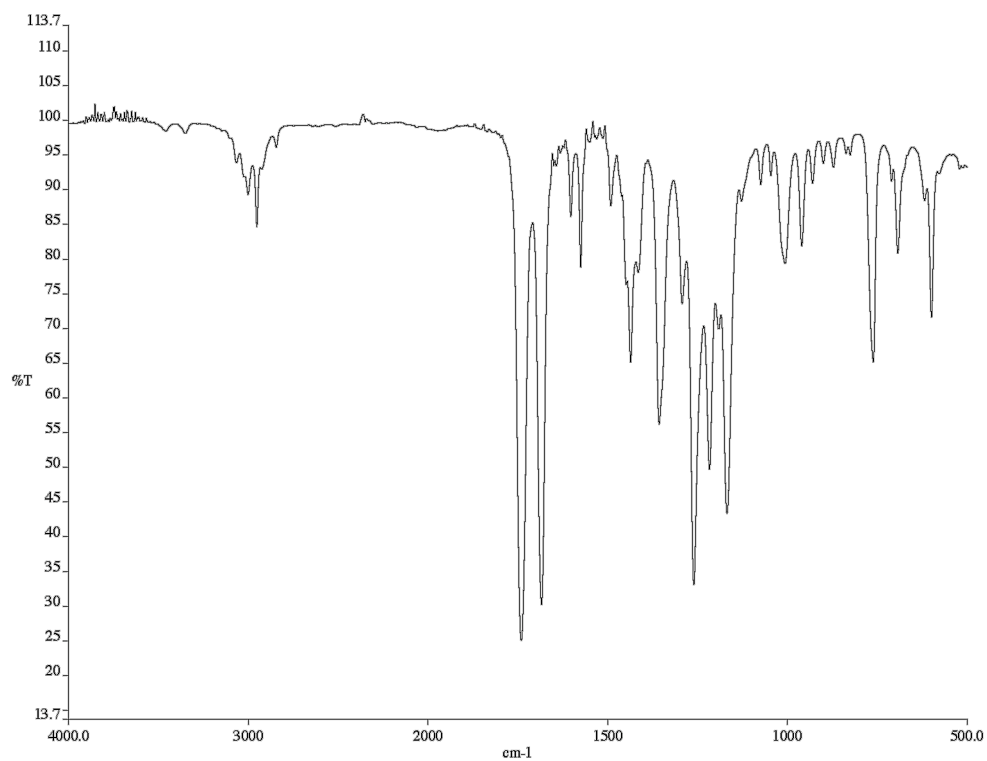


Figure A7.2 Infrared spectrum (thin film/NaCl) of compound **327**.

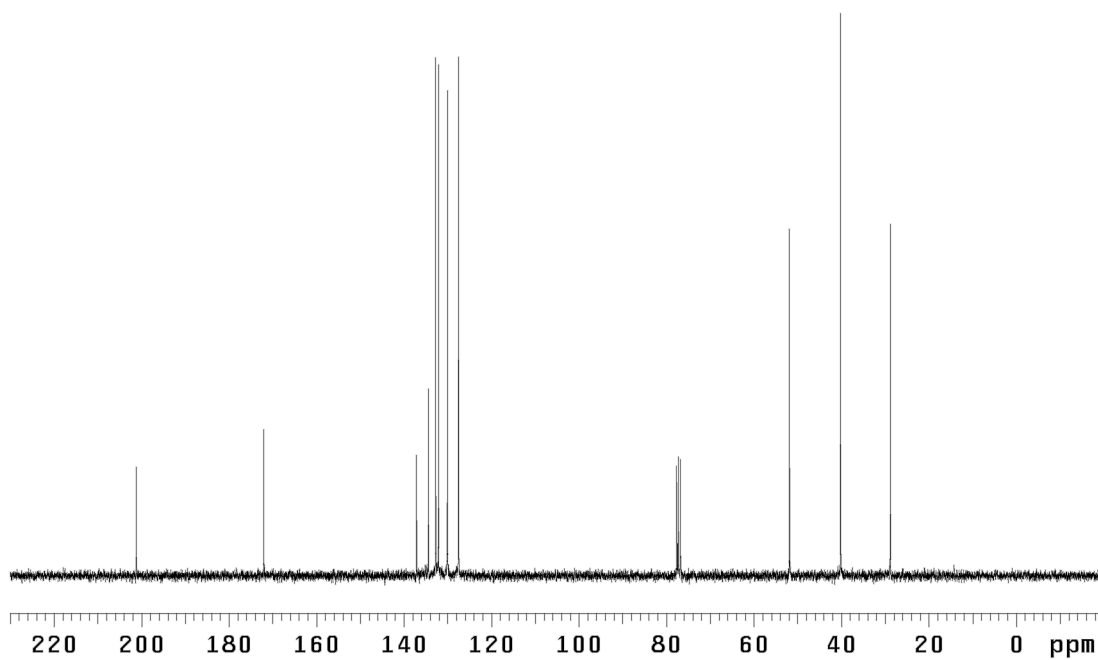


Figure A7.3 <sup>13</sup>C NMR (75 MHz, CDCl<sub>3</sub>) of compound **327**.



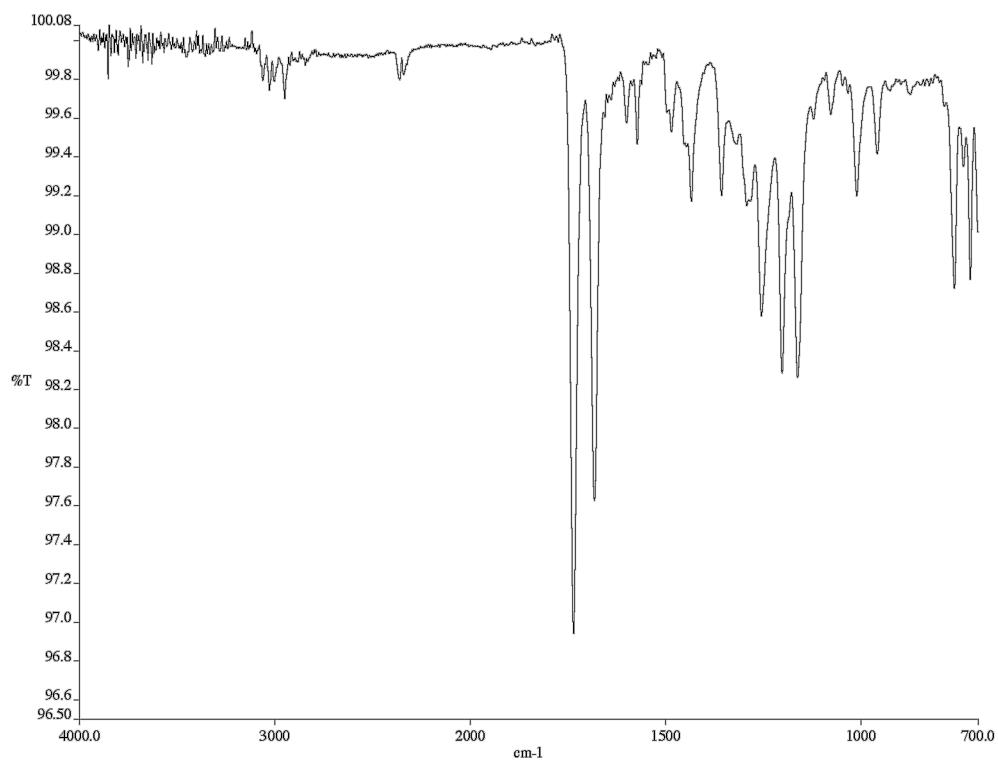


Figure A7.5 Infrared spectrum (thin film/NaCl) of compound **330**.

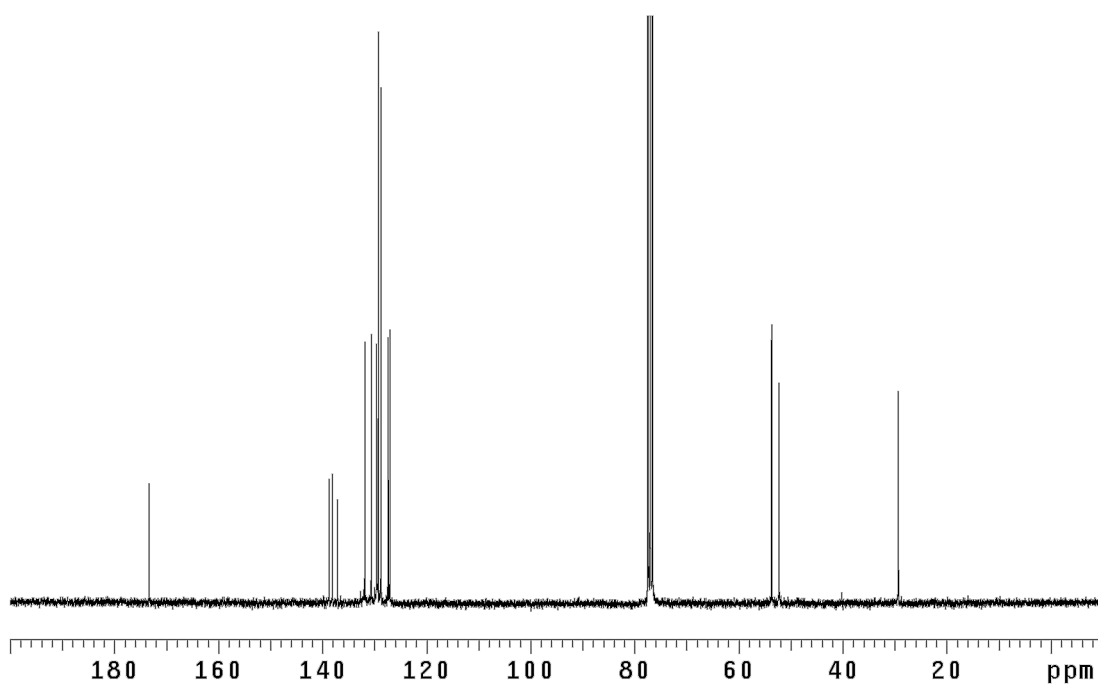


Figure A7.6 <sup>13</sup>C NMR (75 MHz, CDCl<sub>3</sub>) of compound **330**.

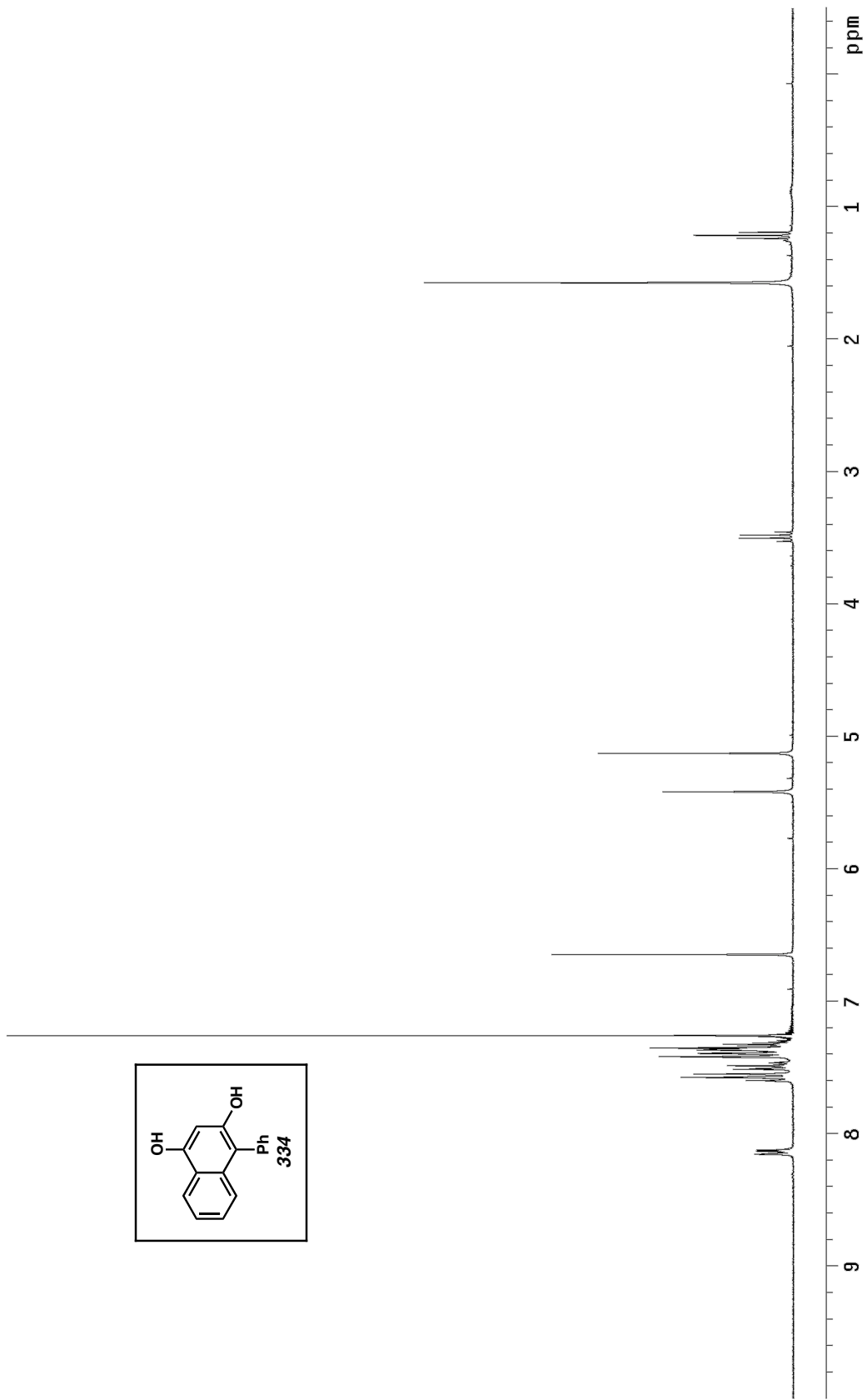


Figure A7.7 <sup>1</sup>H NMR (300 MHz, CDCl<sub>3</sub>) of compound 334.

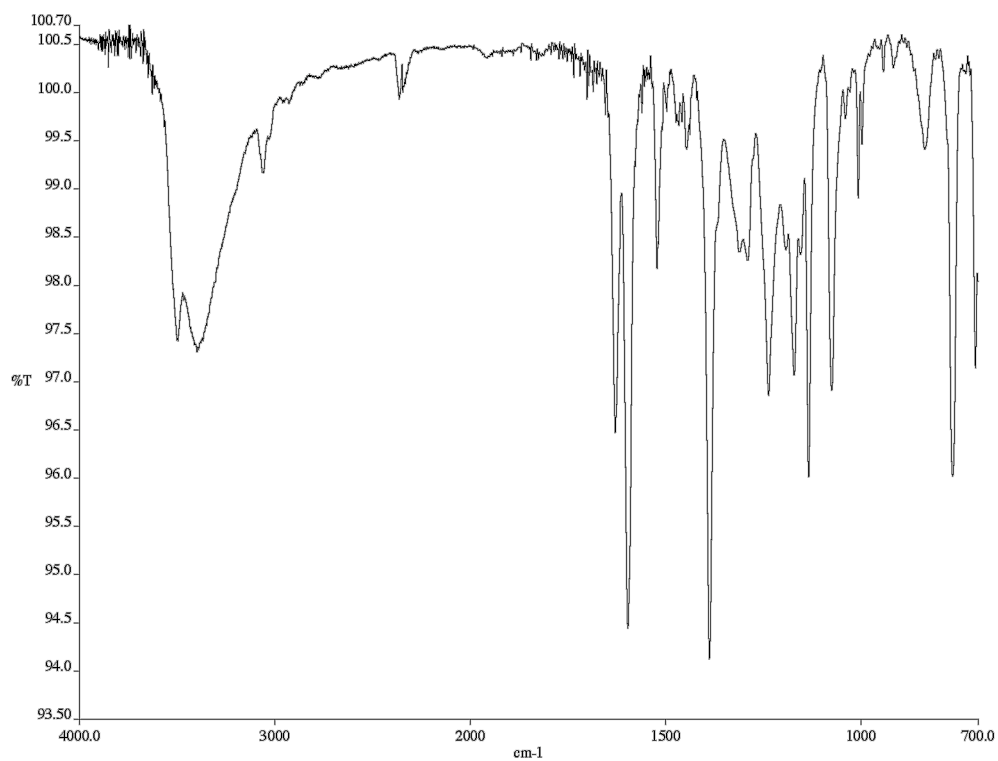


Figure A7.8 Infrared spectrum (thin film/NaCl) of compound **334**.

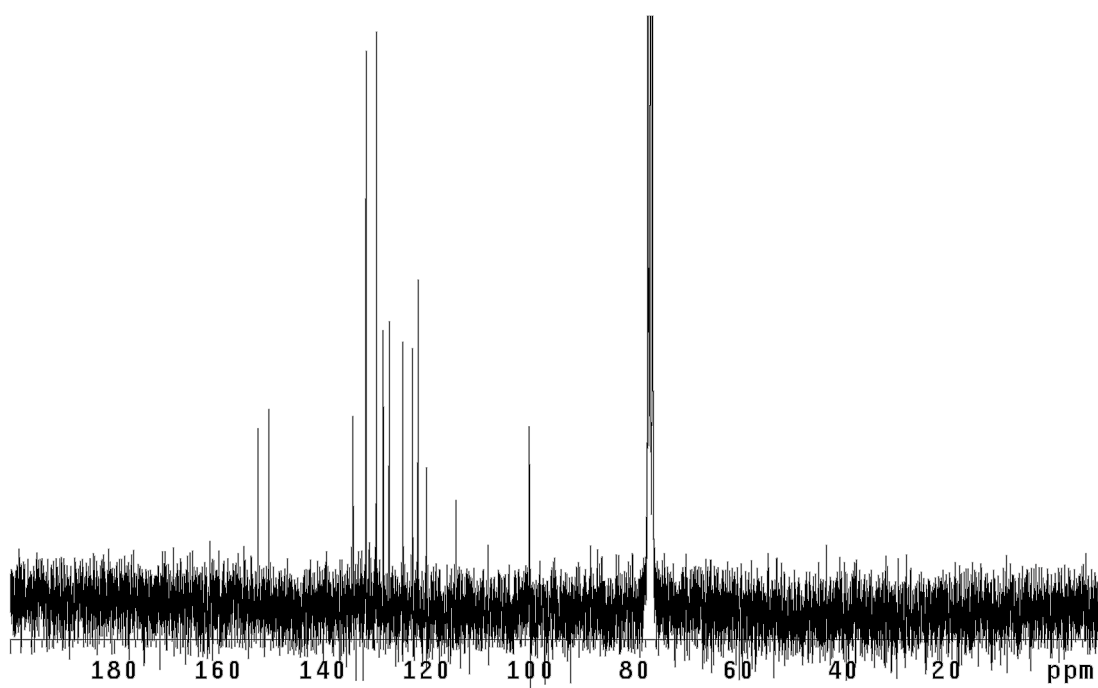


Figure A7.9 <sup>13</sup>C NMR (75 MHz, CDCl<sub>3</sub>) of compound **334**.