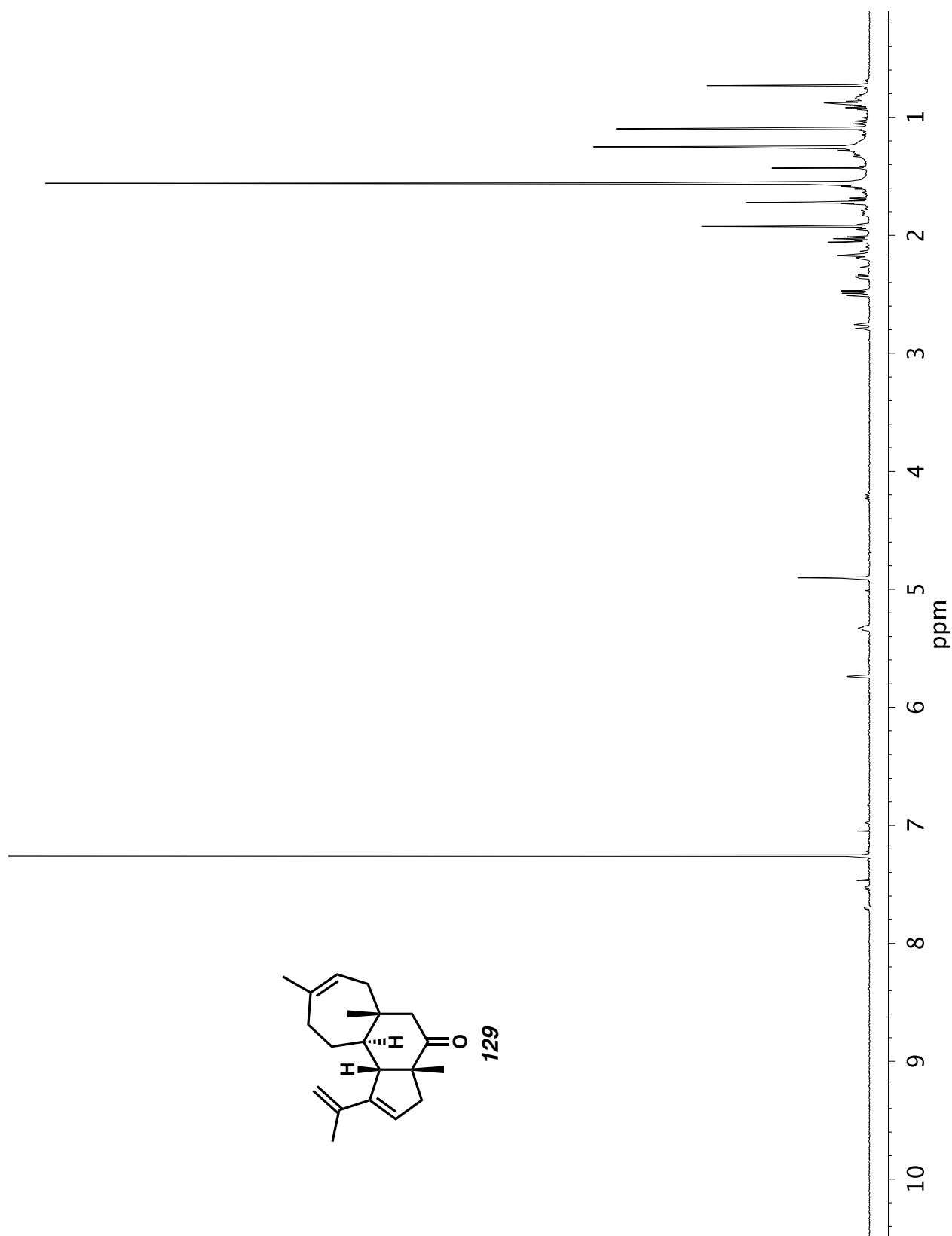


APPENDIX 3

Spectra Relevant to Appendix 2:

Synthetic Efforts toward Cyanthiwigin F

Figure A3.1. ¹H NMR (500 MHz, CDCl₃) of compound 129.

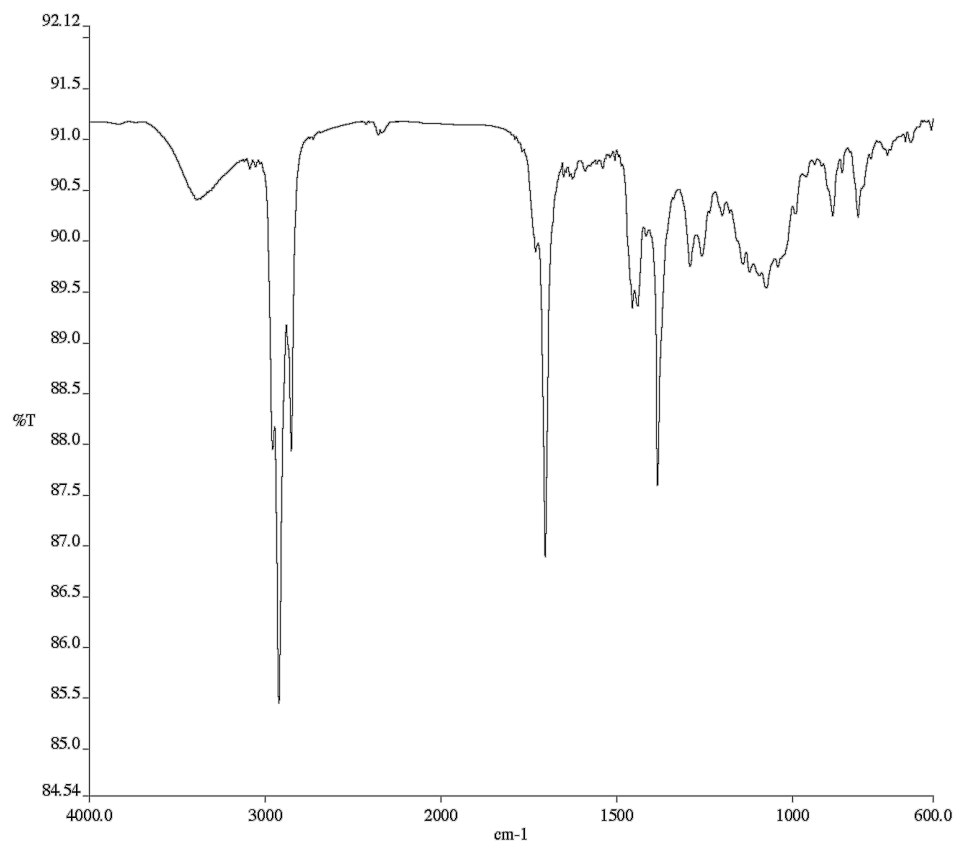


Figure A3.2. Infrared spectrum (Thin Film, NaCl) of compound **129**.

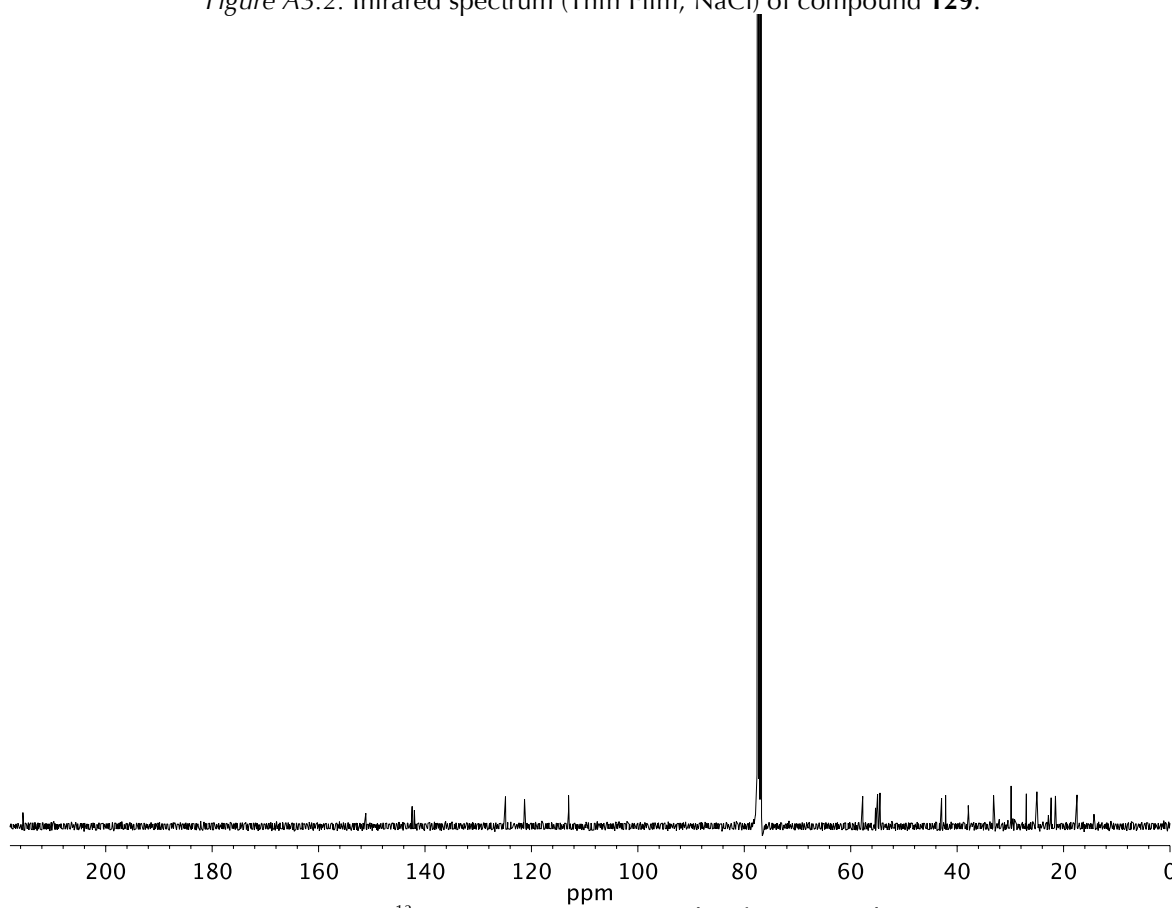


Figure A3.3. ¹³C NMR (126 MHz, CDCl₃) of compound **129**.

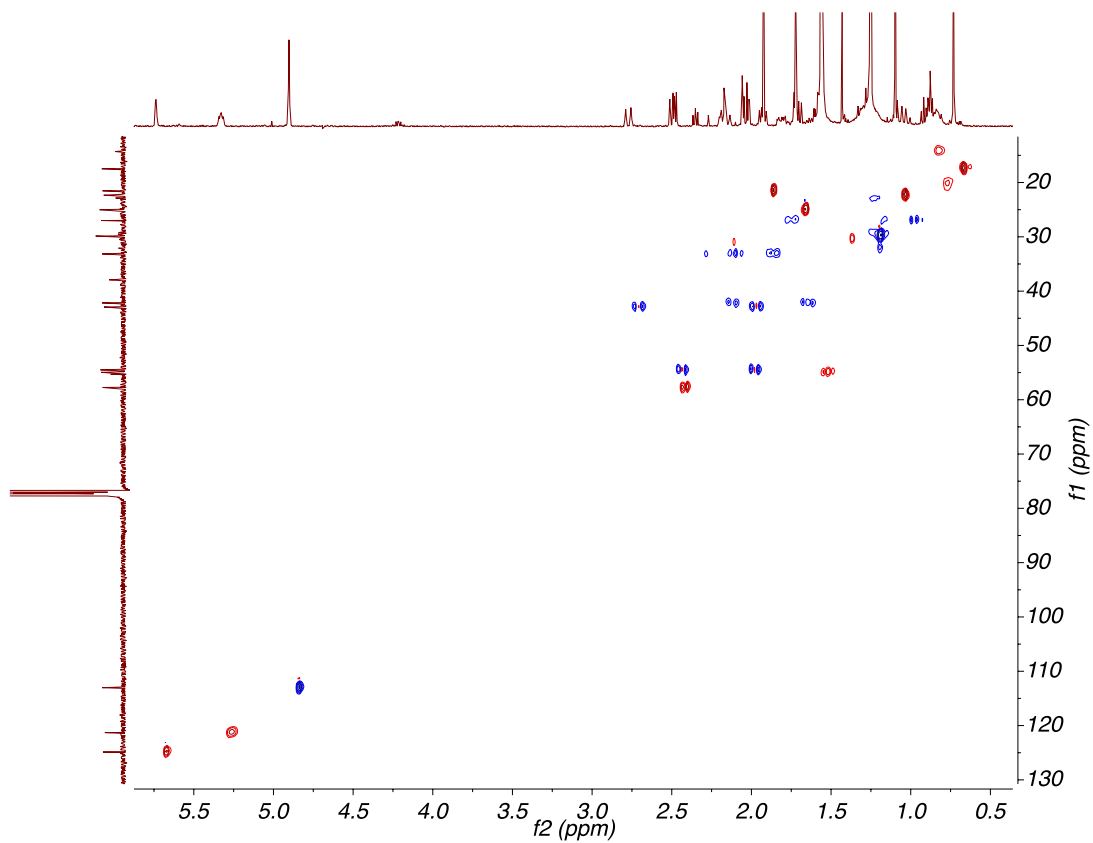


Figure A3.4. HSQC (500, 101 MHz, CDCl_3) of compound 129.

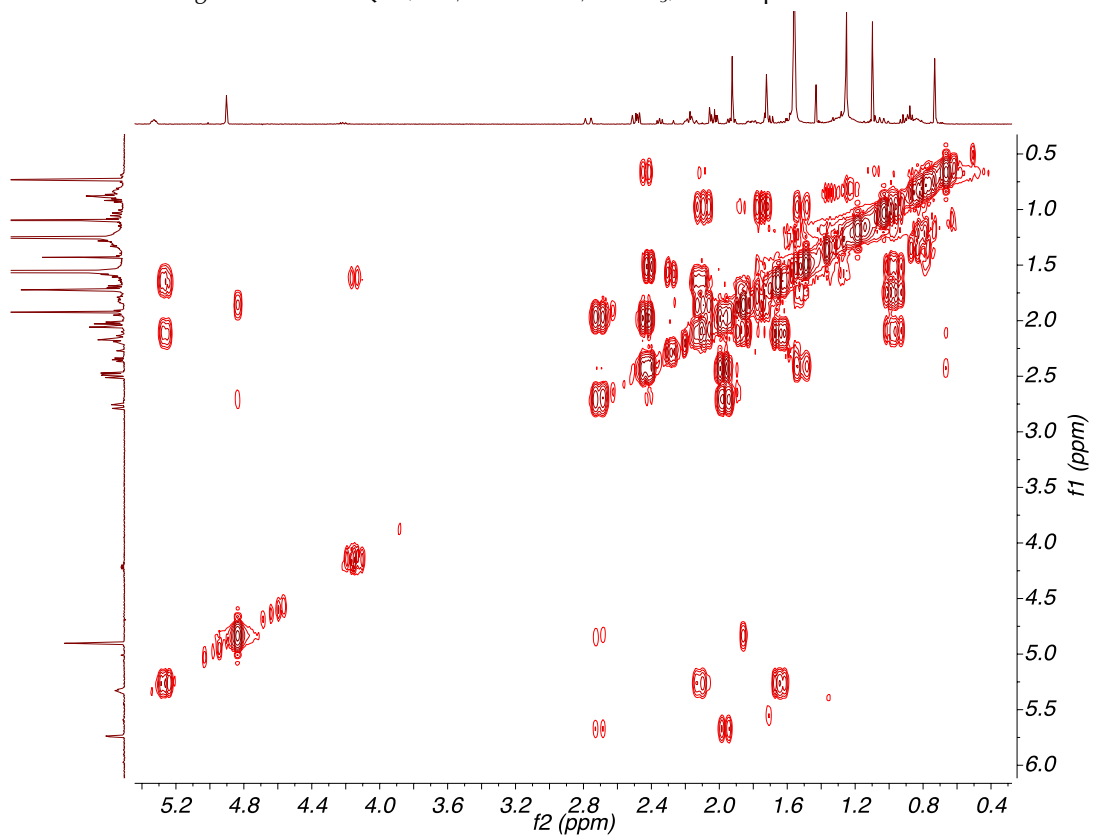
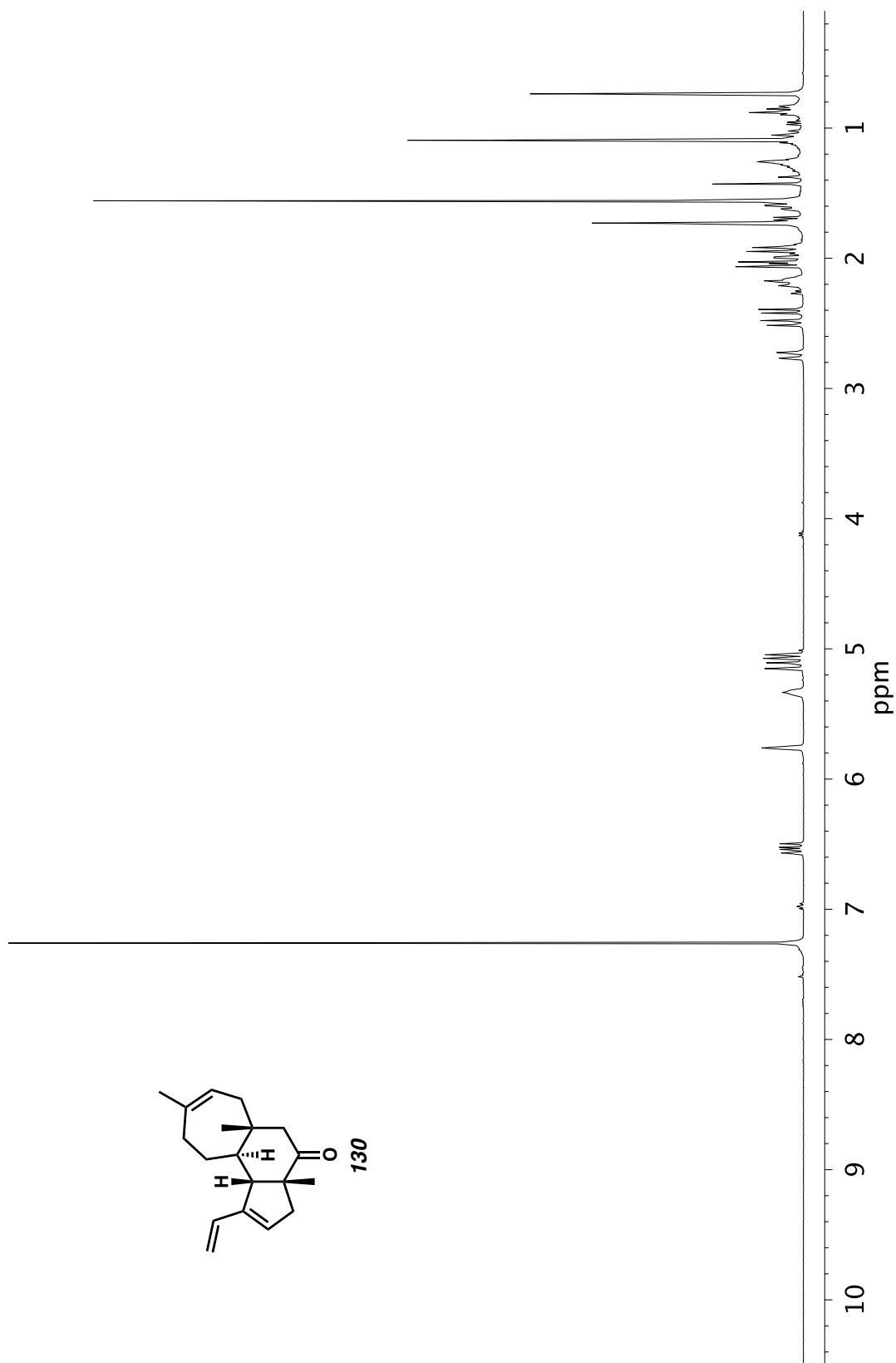


Figure A3.5. COSY (500 MHz, CDCl_3) of compound 129.

Figure A3.6. ^1H NMR (400 MHz, CDCl_3) of compound **130**.

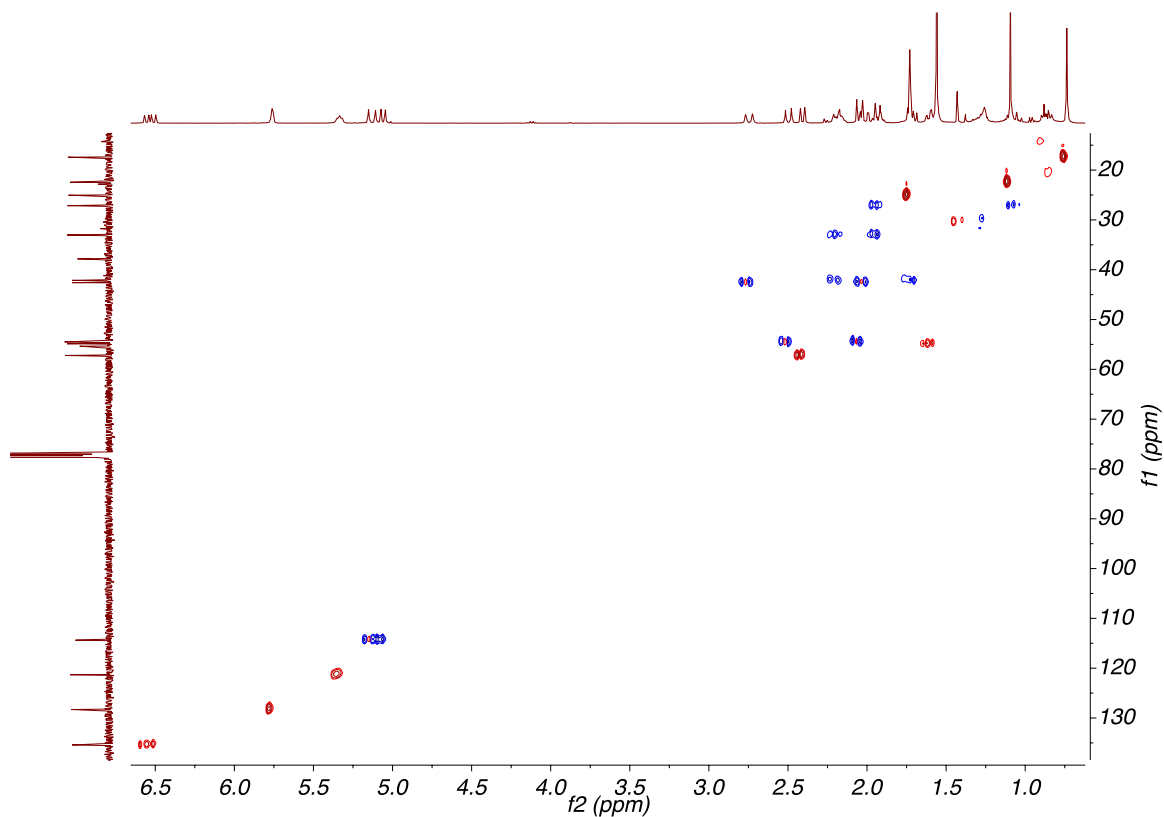


Figure A3.7. HSQC (400, 101 MHz, CDCl_3) of compound **130**.

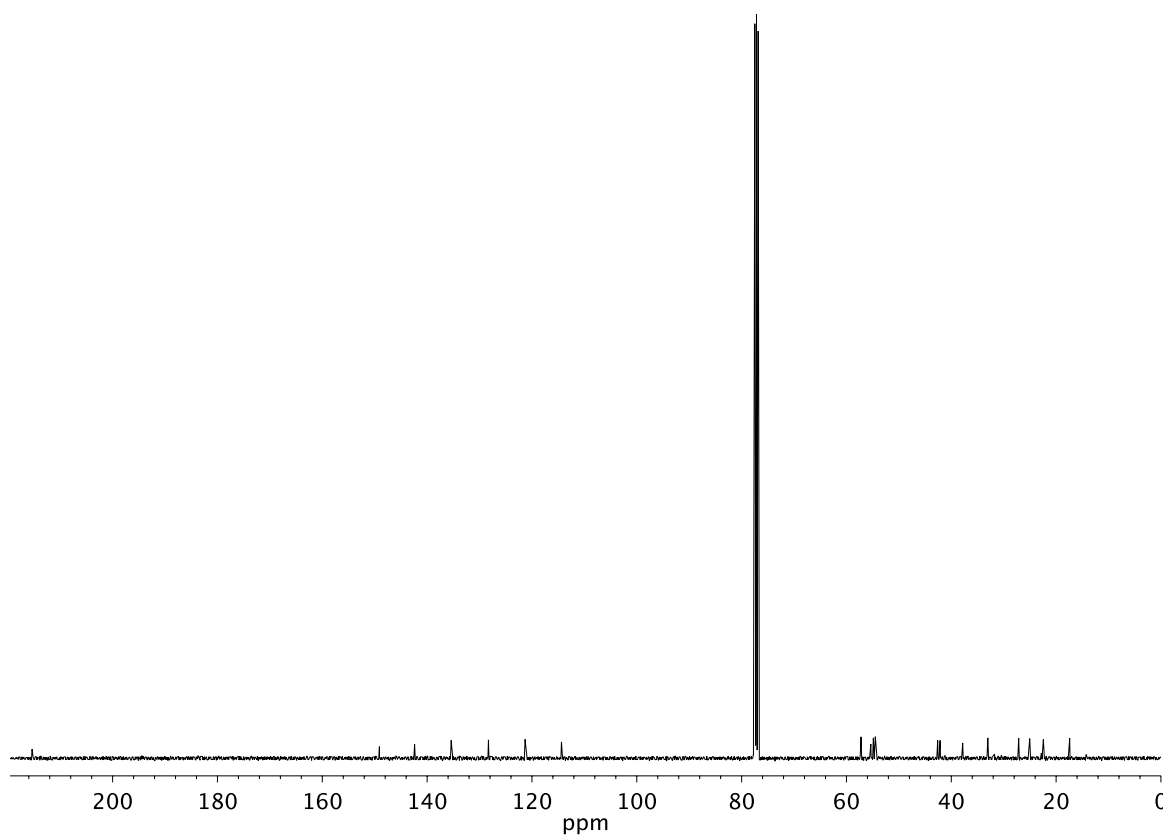


Figure A3.8. ^{13}C NMR (101 MHz, CDCl_3) of compound **130**.