APPENDIX FOUR

Spectra of Compounds in Chapter Three





Figure A4.2 IR of compound 207 (Nujol)









Figure A4.5 IR of compound 204 (NaCl/film)







Figure A4.8 IR of compound 209 (NaCl/film)









Figure A4.11 IR of compound 211 (NaCl/film)









Figure A4.14 IR of compound 212 (NaCl/film)









Figure A4.17 IR of compound 203 (NaCl/film)









Figure A4.20 IR of compound 213 (NaCl/film)









Figure A4.23 IR of compound 201 (NaCl/film)









Figure A4.26 IR of compound 225 (NaCl/film)









Figure A4.29 IR of compound 223 (NaCl/film)







Figure A4.32 IR of compound 224 (NaCl/film)







Figure A4.35 IR of compound 222 (NaCl/film)









Figure A4.38 IR of compound 221 (NaCl/film)









Figure A4.41 IR of compound 255 (NaCl/film)









Figure A4.44 IR of compound 226 (NaCl/film)









Figure A4.47 IR of compound 220 (NaCl/film)





Figure A4.49 $\,^{1}\mathrm{H}$ NMR of compound **227** (300 MHz, CDCl₃)



Figure A4.50 IR of compound 227 (NaCl/film)









Figure A4.53 IR of compound 228 (NaCl/film)









Figure A4.56 IR of compound 237 (NaCl/film)









Figure A4.59 IR of compound 248 (NaCl/film)









Figure A4.62 IR of compound 250 (NaCl/film)

