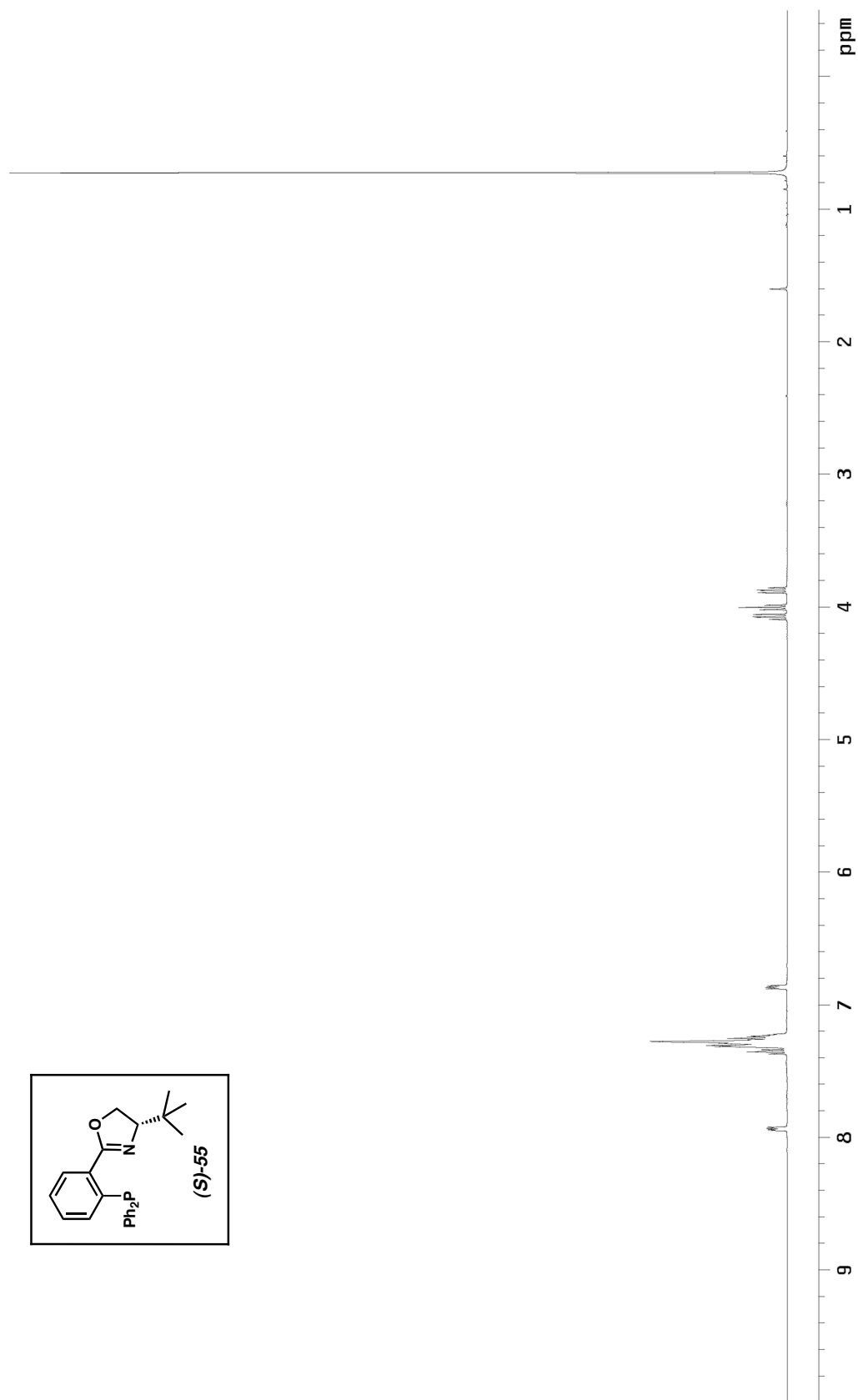


APPENDIX 7

Spectra Relevant to Appendix 6:

An Improved and Highly Efficient Copper(I)-

Catalyzed Preparation of (S)-t-Bu-PHOX

Figure A7.1. ^1H NMR spectrum (300 MHz, CDCl_3) of **55**.

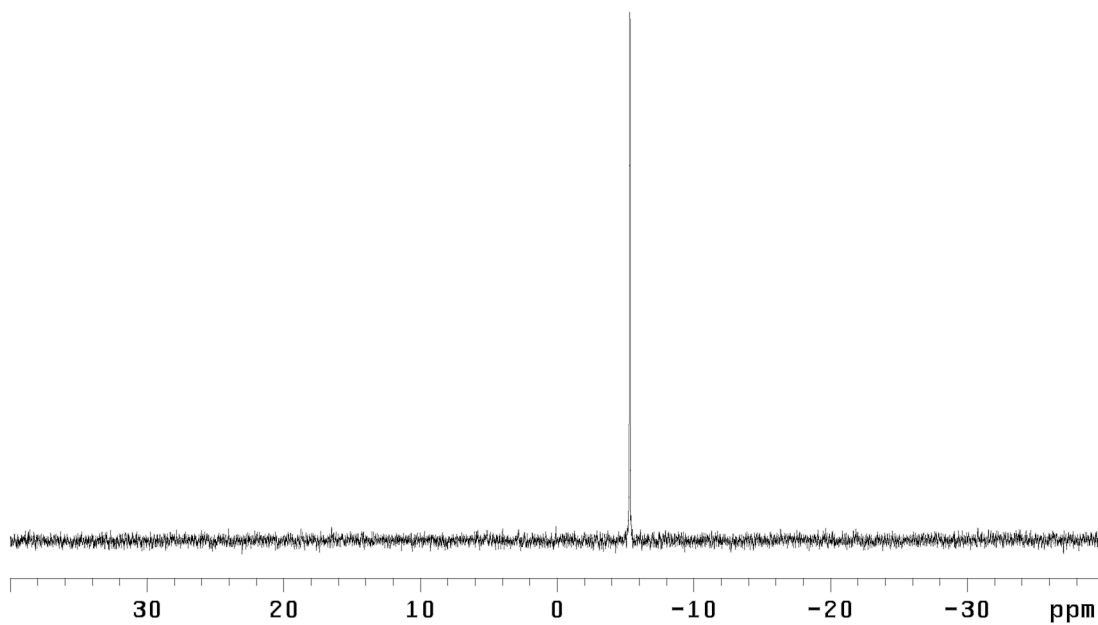


Figure A7.2. ^{31}P NMR spectrum (121 MHz, CDCl_3) of **55**.

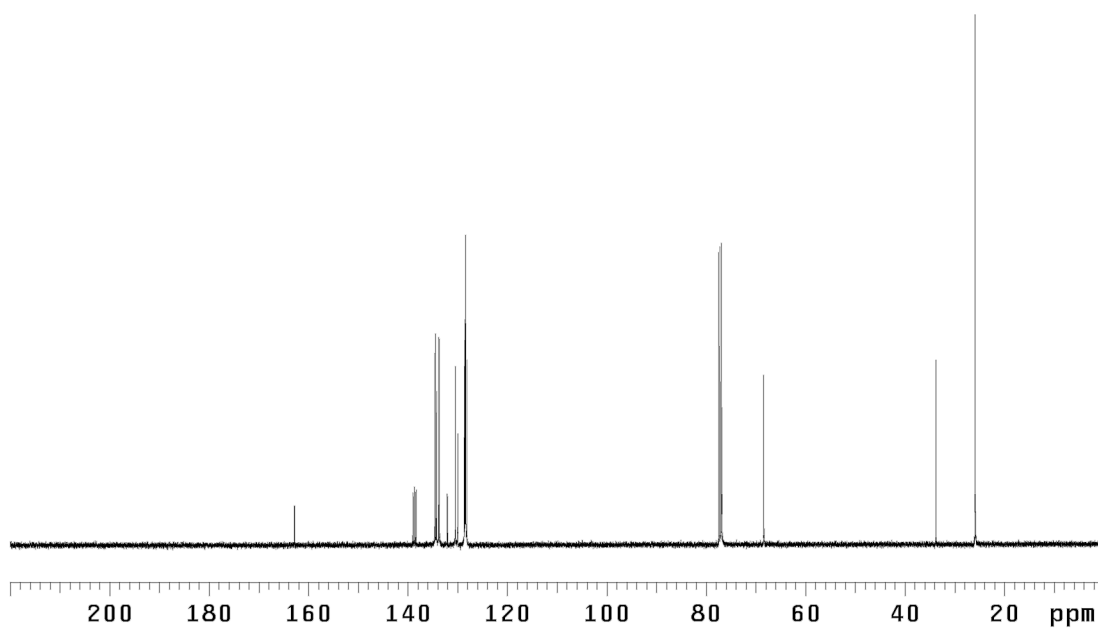


Figure A7.3. ^{13}C NMR spectrum (126 MHz, CDCl_3) of **55**.