Supplementary Information for:

A Comparative Analysis of Hydrosilative Amide Reduction Catalyzed by First-Row Transition Metal (Mn, Fe, Co, and Ni) *N*-Phosphinoamidinate Complexes

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Contents: NMR spectra for complexes (PN)Ni(Odmp) and (PN)Ni(O*t*Bu)

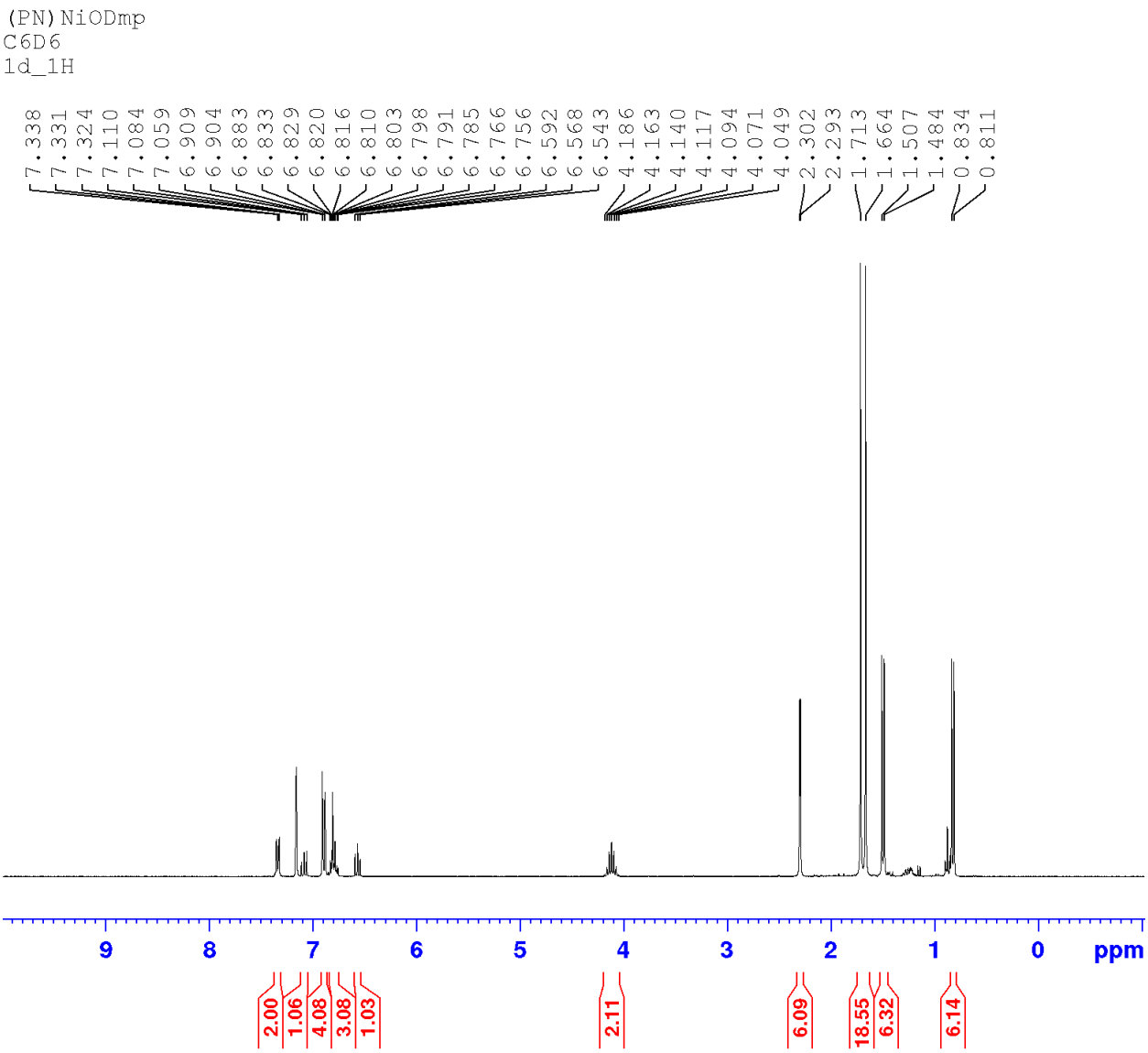

Figure S1. ^{1}H NMR Spectrum of **(PN)Ni(Odmp)** (C_6D_6, 500.1 MHz).

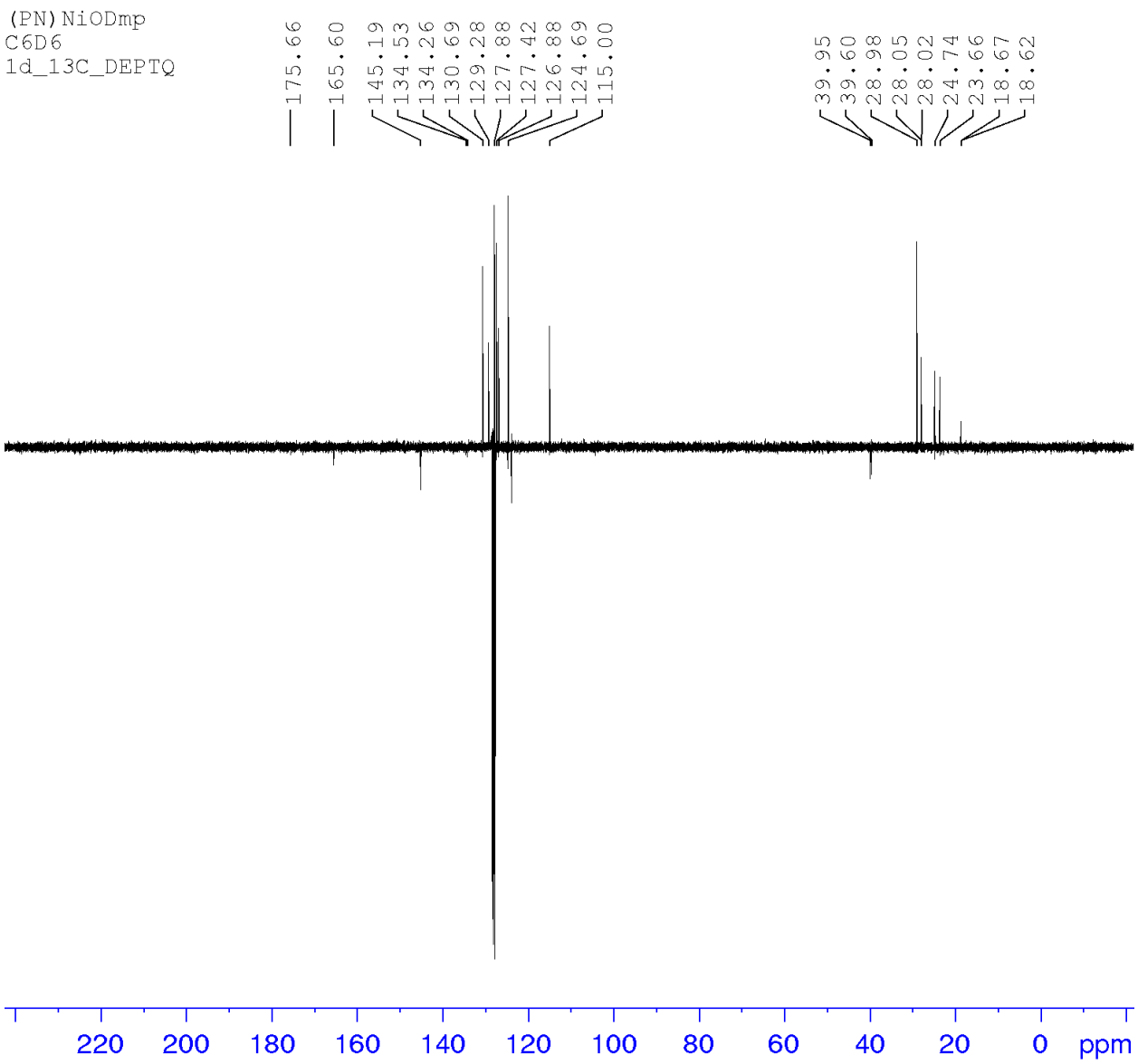

Figure S2. ^{13}C DEPTQ NMR Spectrum of **(PN)Ni(Odmp)** (C_6D_6, 125.7 MHz).

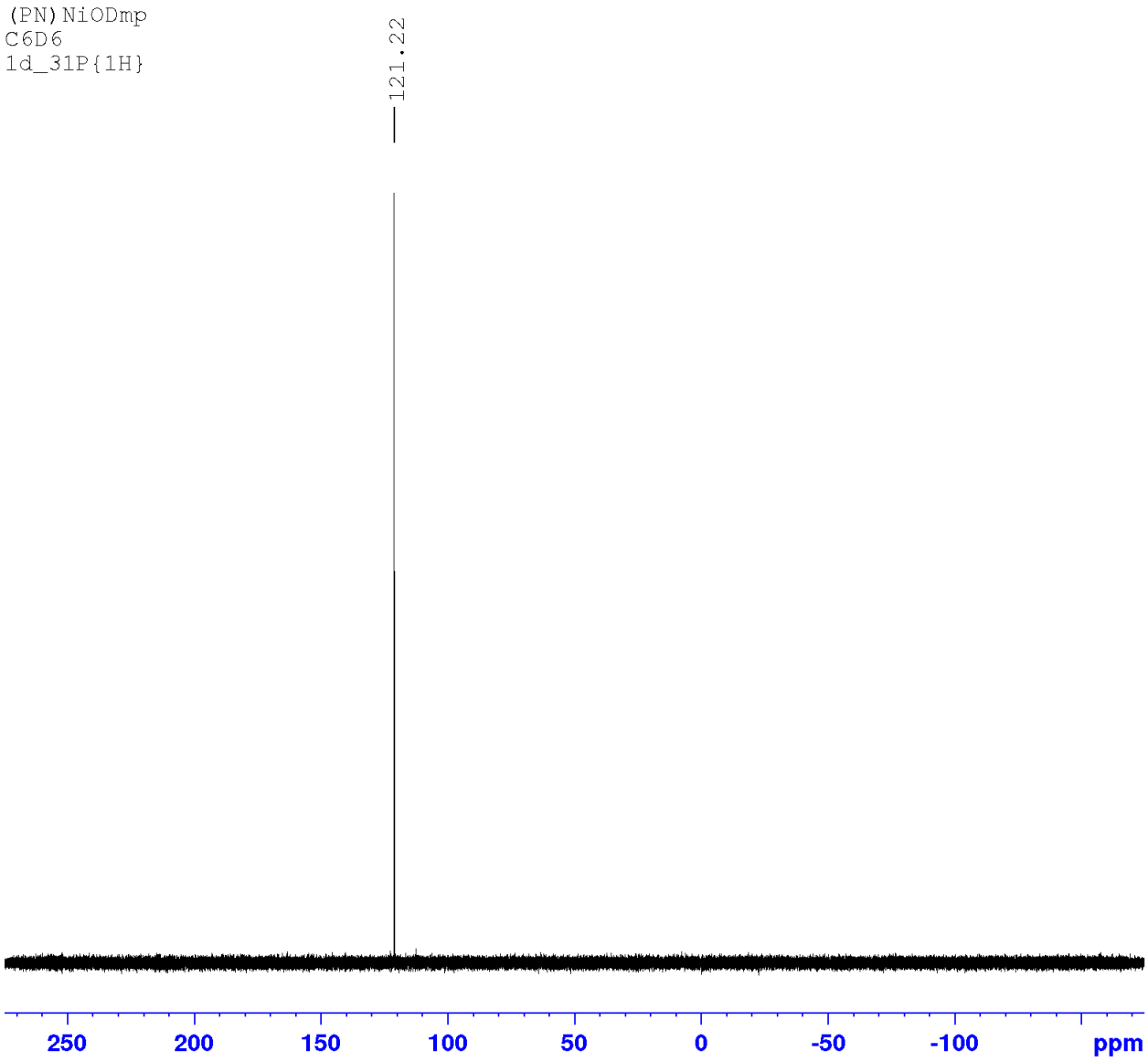

Figure S3. $^{31}P\{^{1}H\}$ NMR Spectrum of **(PN)Ni(Odmp)** (C_6D_6, 202.5 MHz).

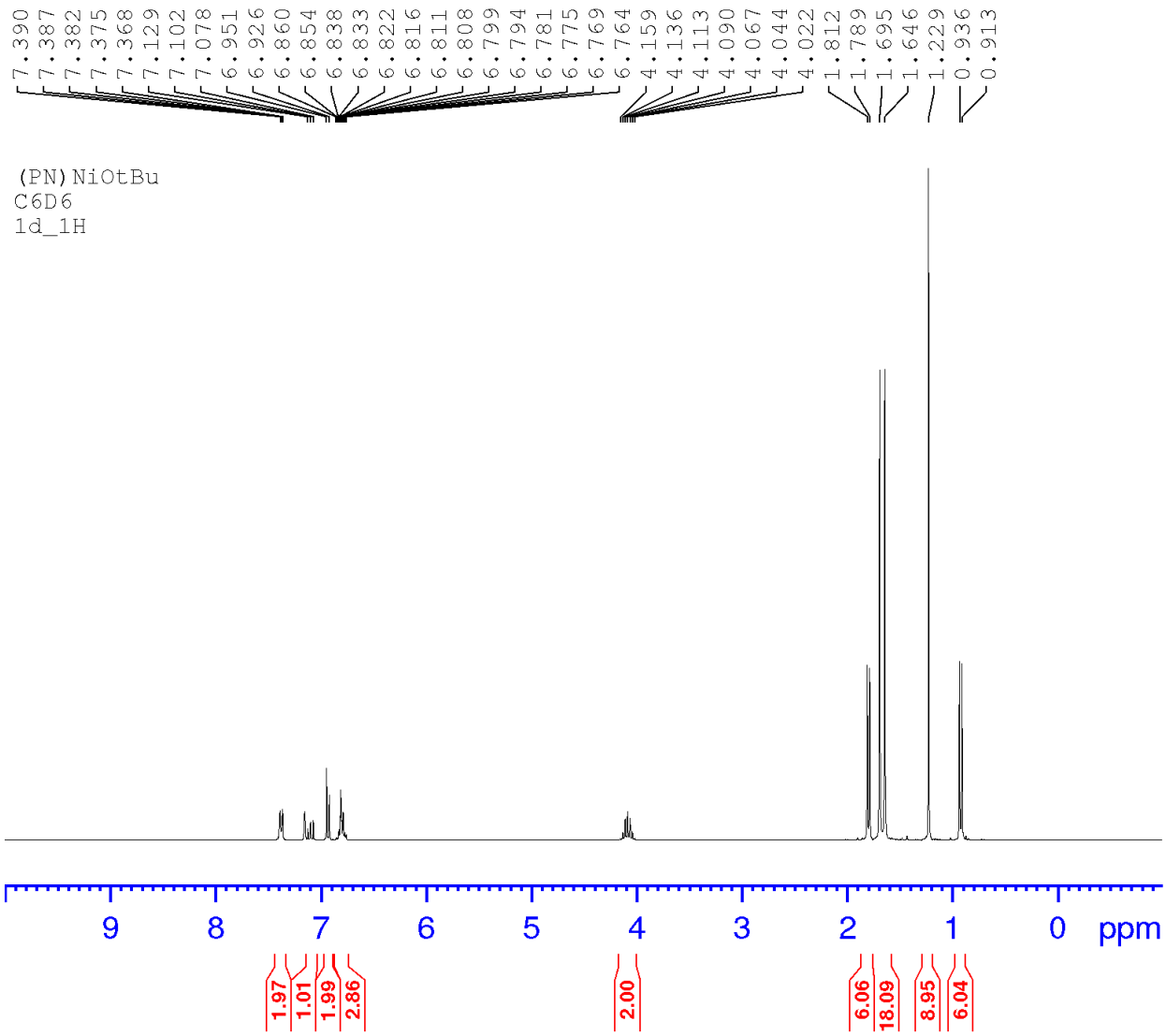

Figure S4. ^{1}H NMR Spectrum of **(PN)Ni(O*t*Bu)** (C_6D_6, 500.1 MHz).

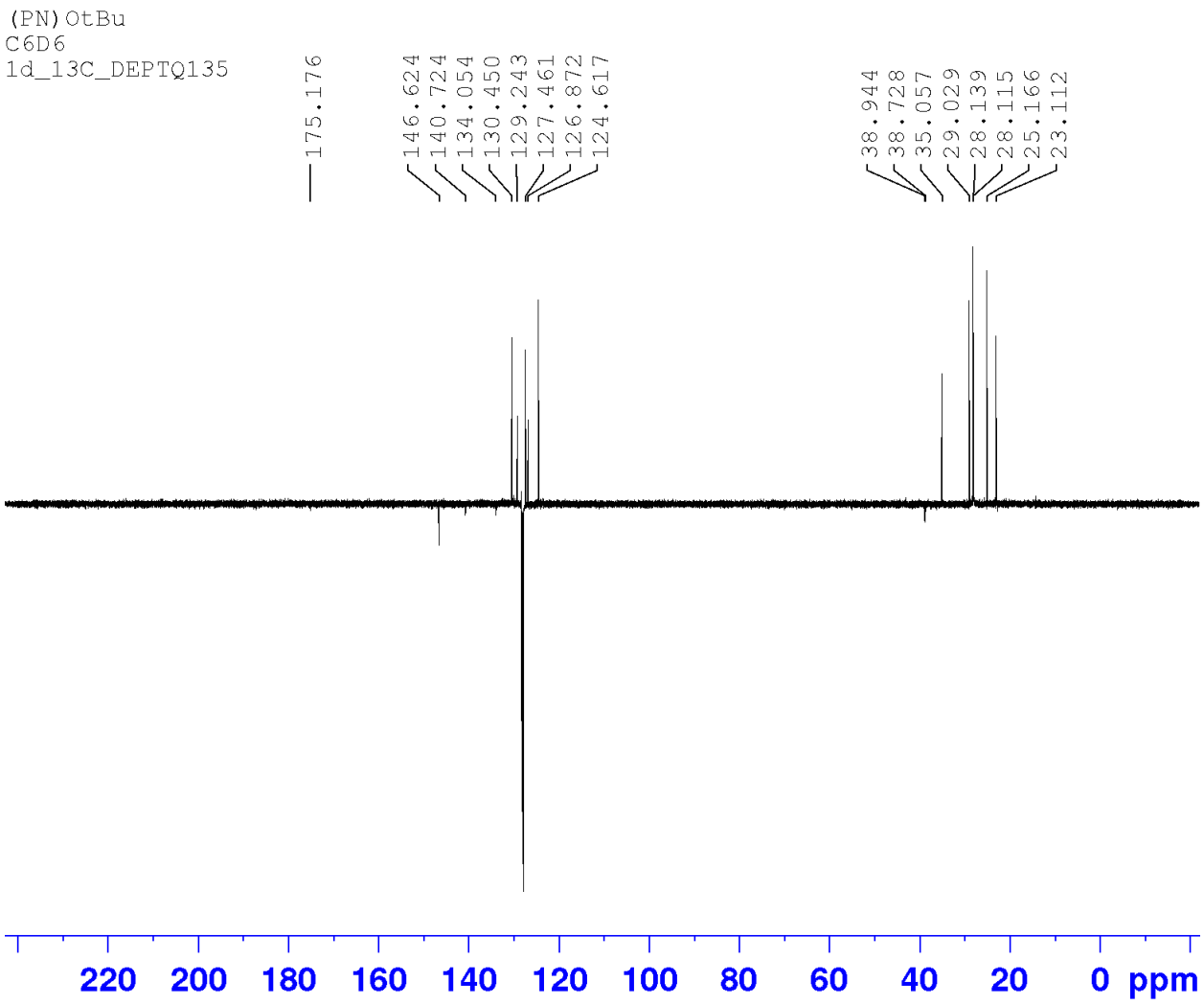

Figure S5. ^{13}C DEPTQ NMR Spectrum of **(PN)Ni(O*t*Bu)** (C_6D_6, 125.7 MHz).

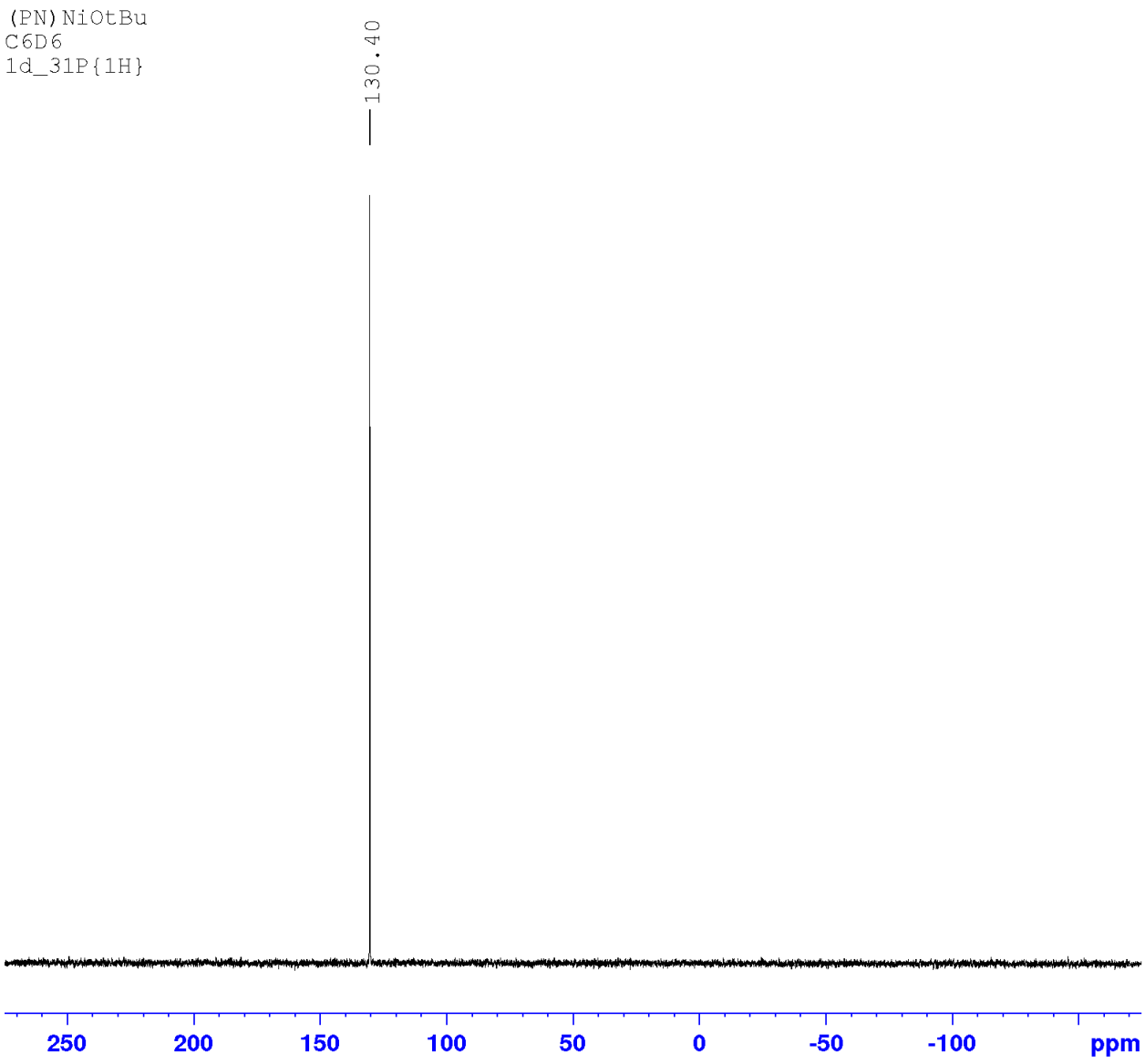

Figure S6. $^{31}P\{^{1}H\}$ NMR Spectrum of **(PN)Ni(O*t*Bu)** (C_6D_6, 202.5 MHz).