

Supporting Information

Inherently strong B–N bonds in pyridine-based intramolecular Lewis pairs

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Additional spectra of 2-[[bis(pentafluorophenyl)boryl]methyl]pyridine (**5**)

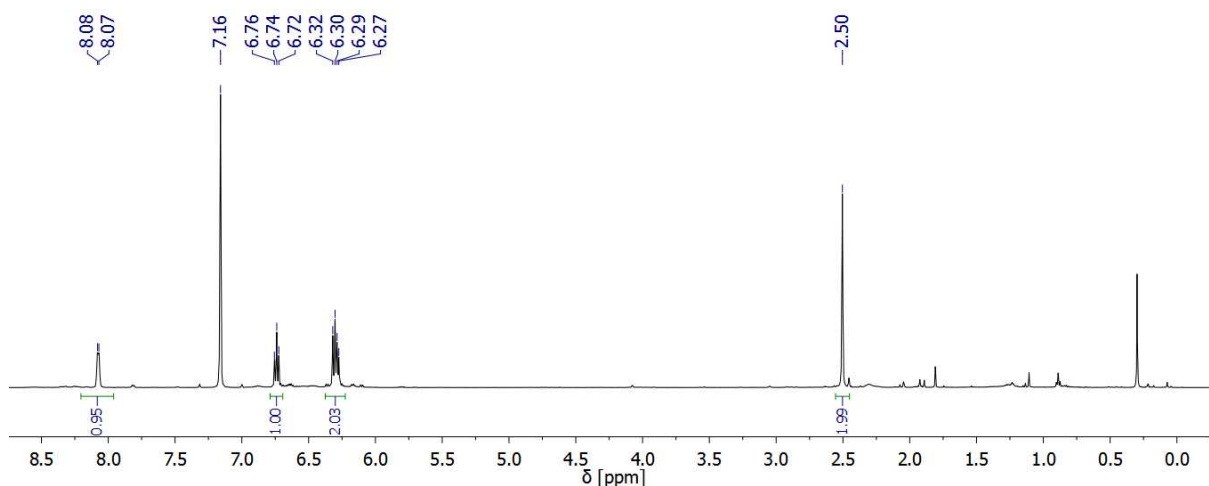


Figure 1: ¹H-NMR spectrum of compound **5** measured in benzene-d₆ (500 MHz) at ambient temperature. Additional peaks arise due to trace impurities with *n*-hexane and silicone-grease from the reaction and purification method.

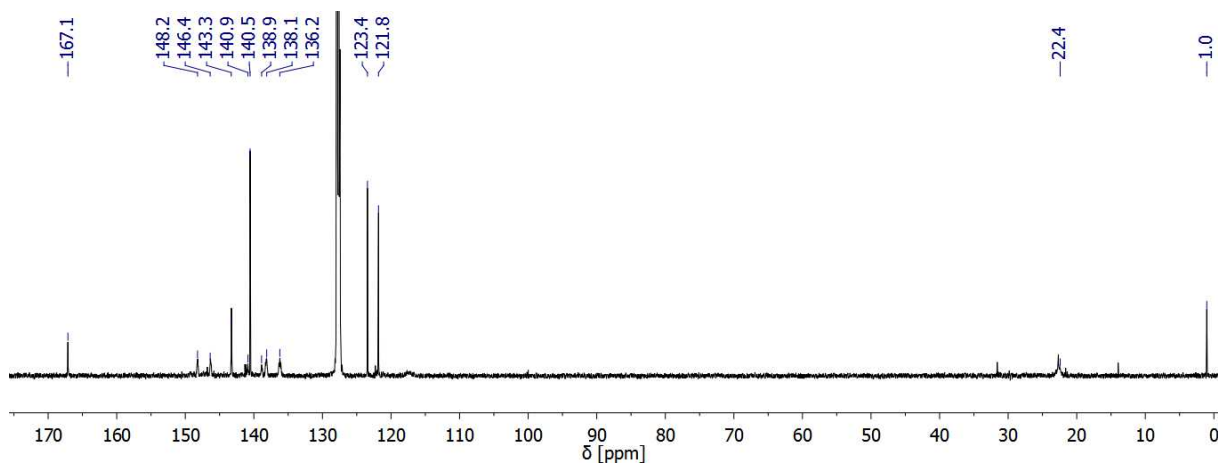


Figure 2: ¹³C-NMR spectrum of compound **5** measured in benzene-d₆ (500 MHz) at ambient temperature. Additional peaks arise due to trace impurities with *n*-hexane and silicone-grease from the reaction and purification method.

Additional spectra of 2-[[bis(pentafluorophenyl)boryl]methyl]-4-dimethylamino-6-methylpyridine (**9**)

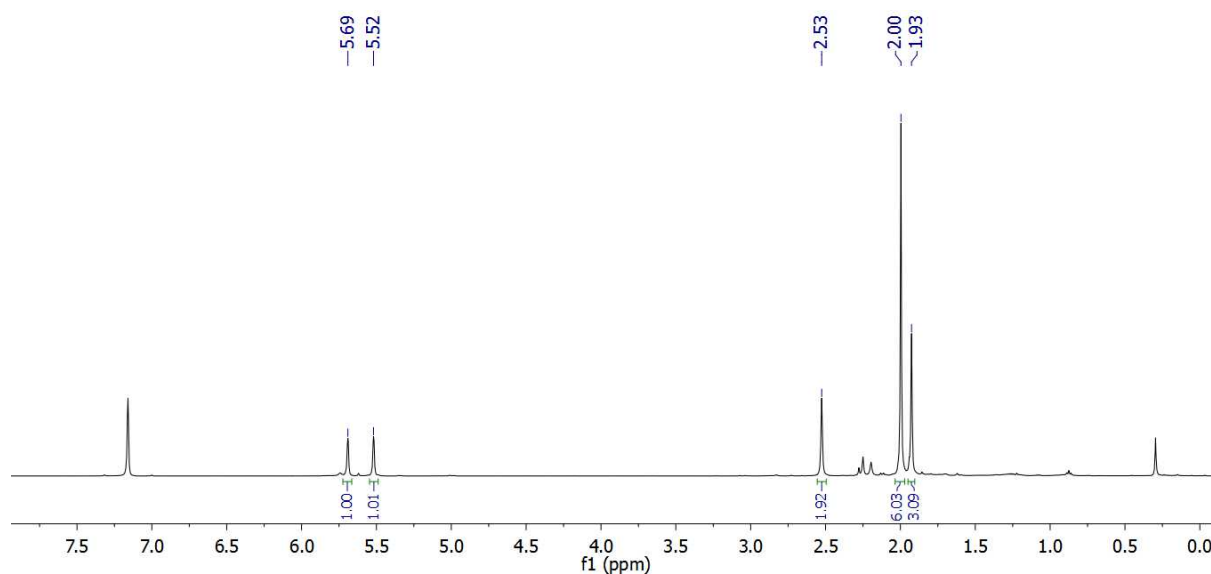


Figure 3: ¹H-NMR spectrum of compound **9** measured in benzene-d₆ (500 MHz) at ambient temperature.

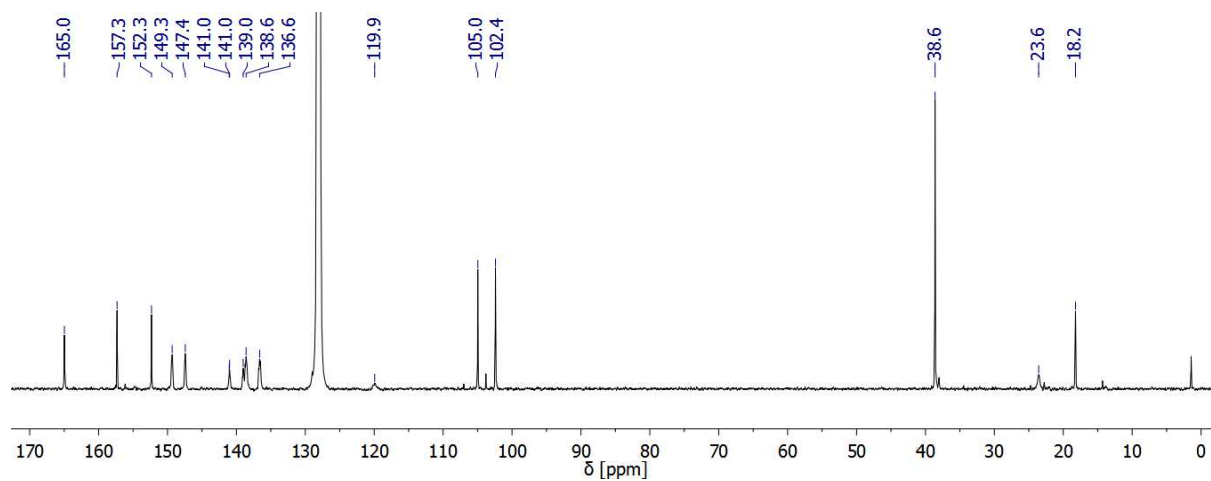


Figure 4: ¹³C-NMR spectrum of compound **9** measured in benzene-d₆ (500 MHz) at ambient temperature.

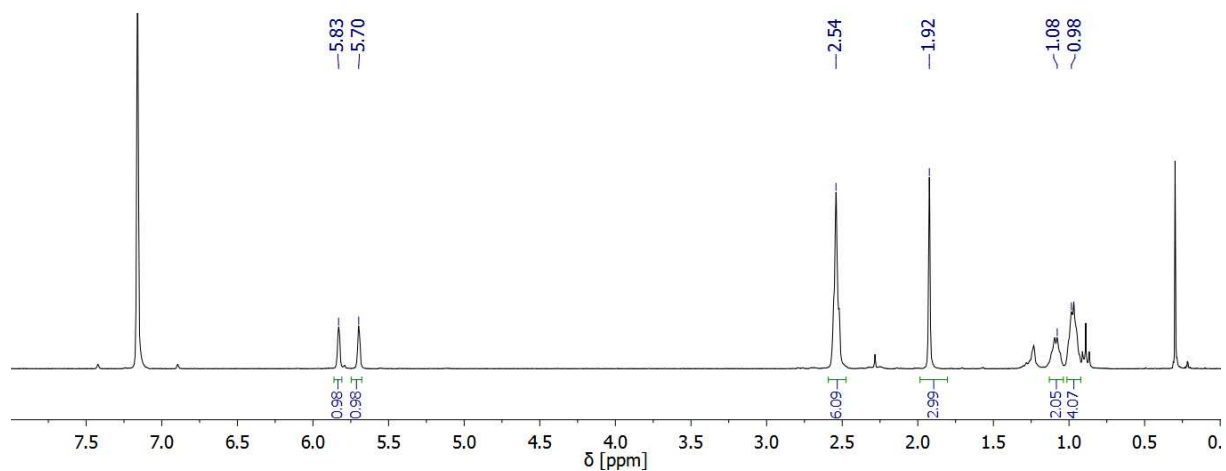


Figure 5: ^1H -NMR spectrum of compound **12** measured in benzene- d_6 (500 MHz) at ambient temperature. Additional peaks arise due to trace impurities with *n*-hexane, toluene and silicone-grease from the reaction and purification method.

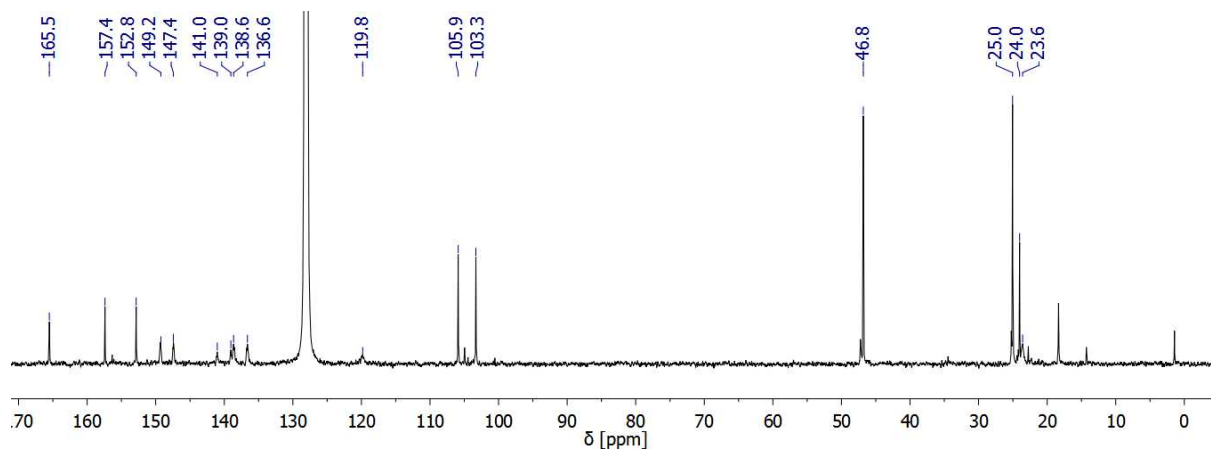


Figure 6: ^{13}C -NMR spectrum of compound **12** measured in benzene- d_6 (500 MHz) at ambient temperature. Additional peaks arise due to trace impurities with *n*-hexane, toluene and silicone-grease from the reaction and purification method.