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: $^1$H-NMR spectrum of compound 5 measured in benzene-d$_6$ (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: $^{13}$C-NMR spectrum of compound 5 measured in benzene-d$_6$ (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: $^1$H-NMR spectrum of compound 9 measured in benzene-d6 (500 MHz) at ambient temperature.

Figure 4: $^{13}$C-NMR spectrum of compound 9 measured in benzene-d6 (500 MHz) at ambient temperature.
Figure 5: $^1$H-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.