

Supplementary Information

Altering the optoelectronic properties of boron difluoride formazanate dyes via conjugation with platinum(II)-acetylides

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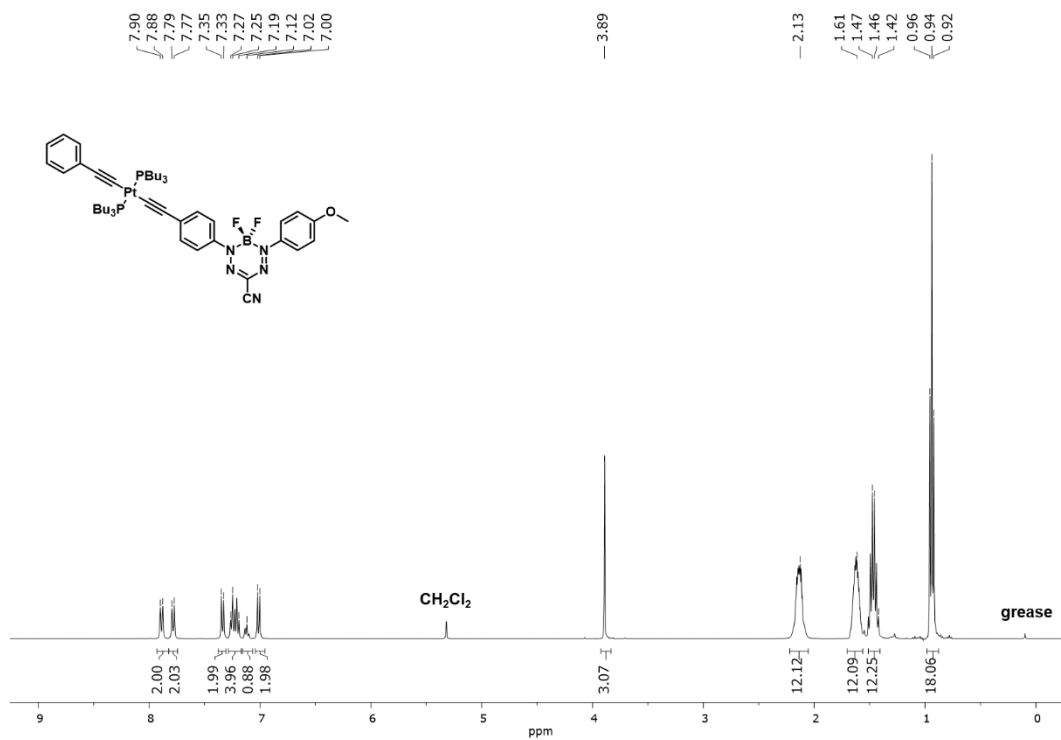


Fig. S1 ^1H NMR spectrum of complex **3b** in CD_2Cl_2 .

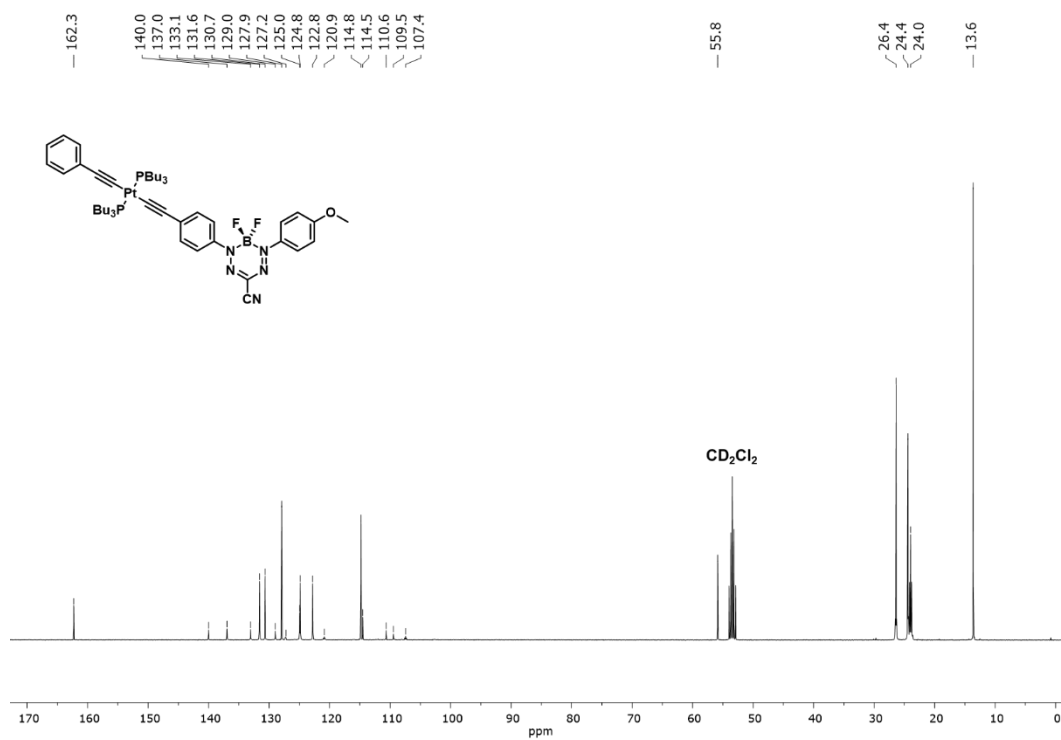


Fig. S2 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of complex **3b** in CD_2Cl_2 .

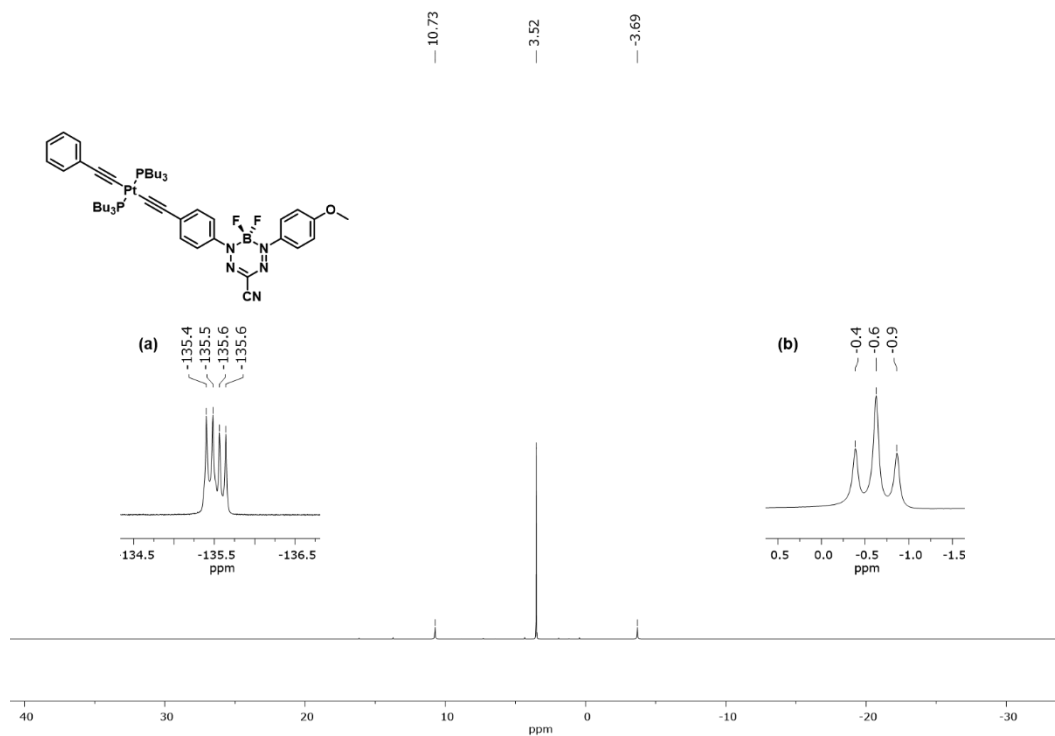


Fig. S3 ³¹P{¹H}, ¹⁹F{¹H} (inset a) and ¹¹B (inset b) NMR spectra of complex **3b** in CD₂Cl₂.

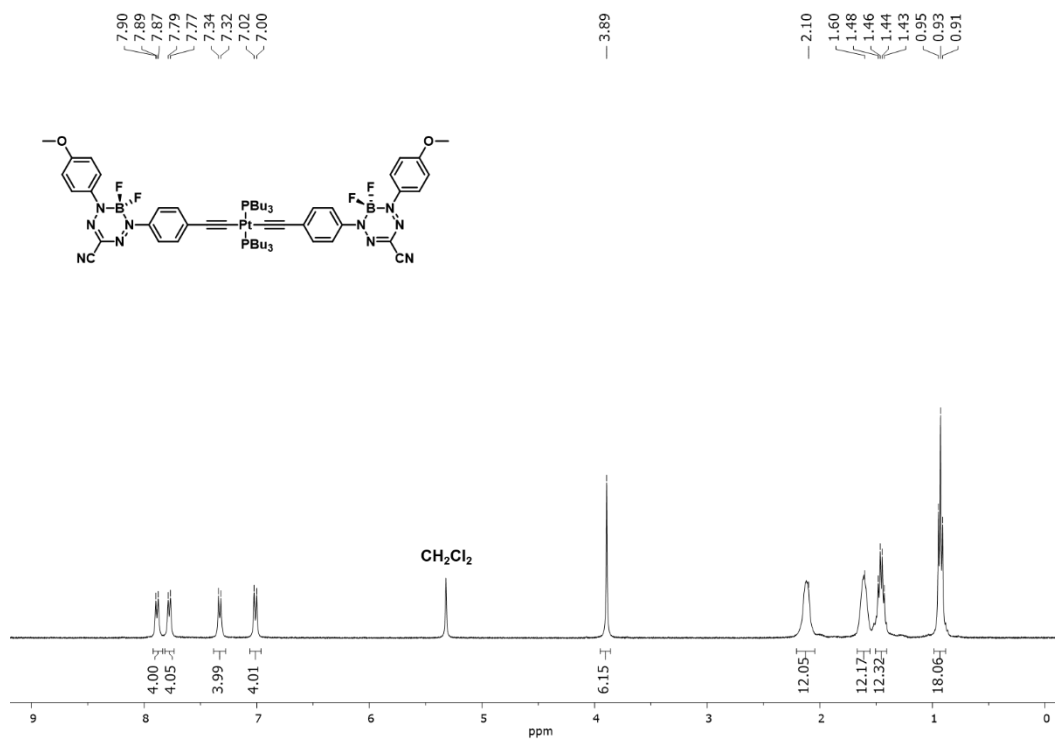


Fig. S4 ¹H NMR spectrum of complex **4b** in CD₂Cl₂.

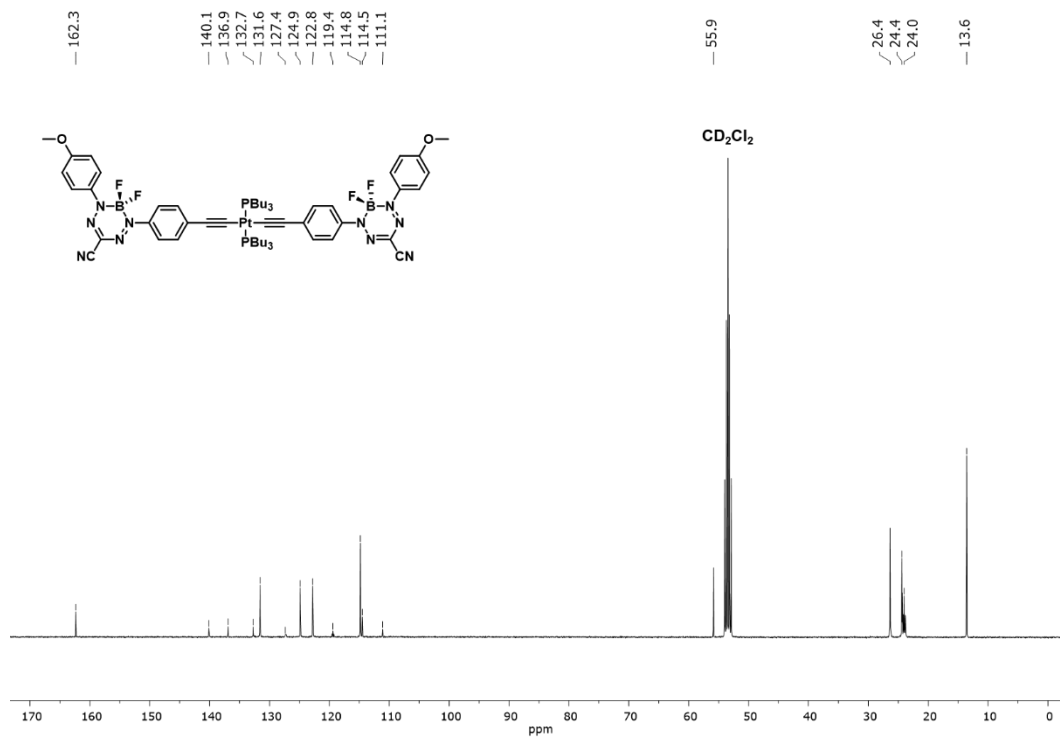


Fig. S5 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of complex **4b** in CD_2Cl_2 .

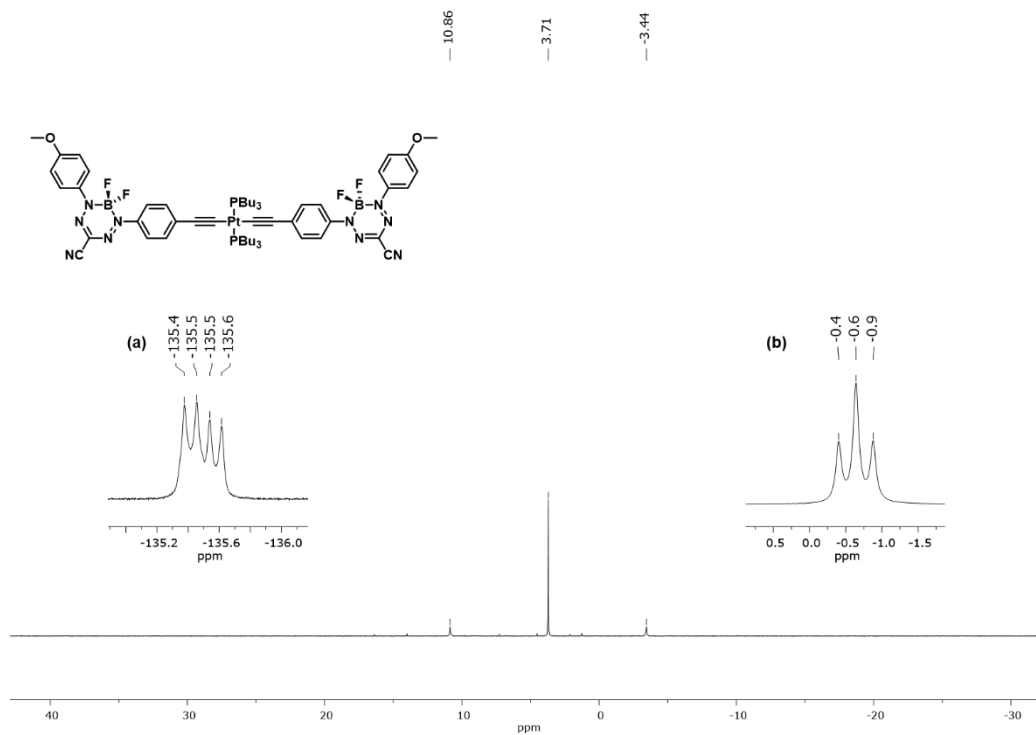


Fig. S6 $^{31}\text{P}\{^1\text{H}\}$, $^{19}\text{F}\{^1\text{H}\}$ (inset a) and ^{11}B (inset b) NMR spectra of complex **4b** in CD_2Cl_2 .

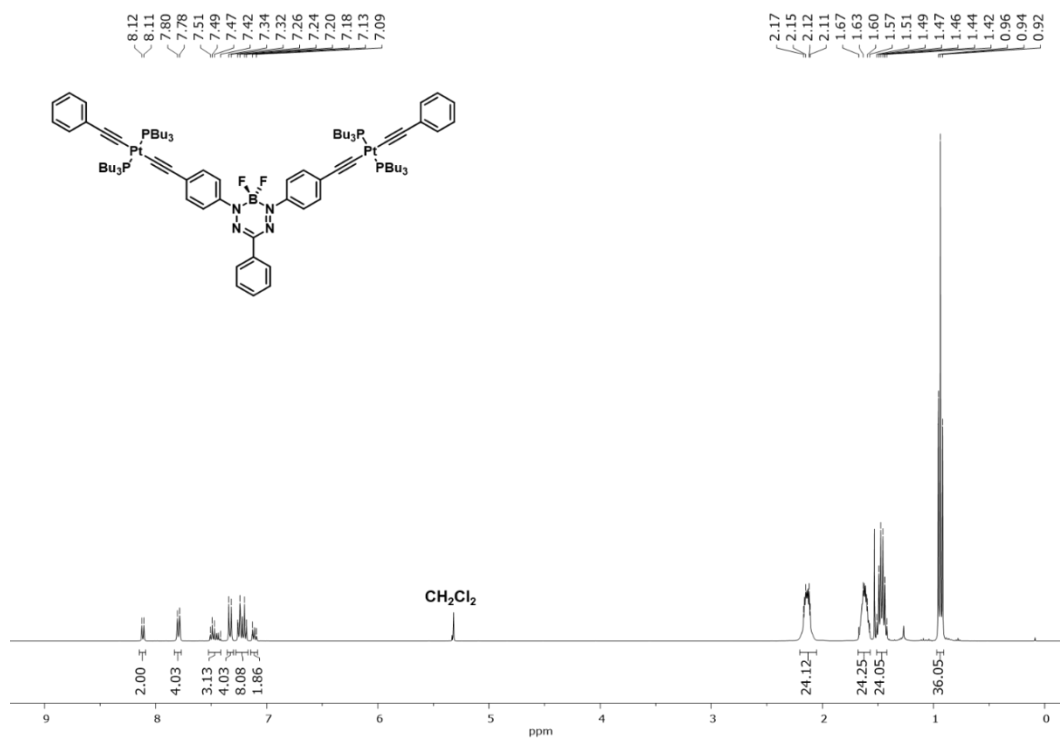


Fig. S7 ^1H NMR spectrum of complex **5a** in CD_2Cl_2 .

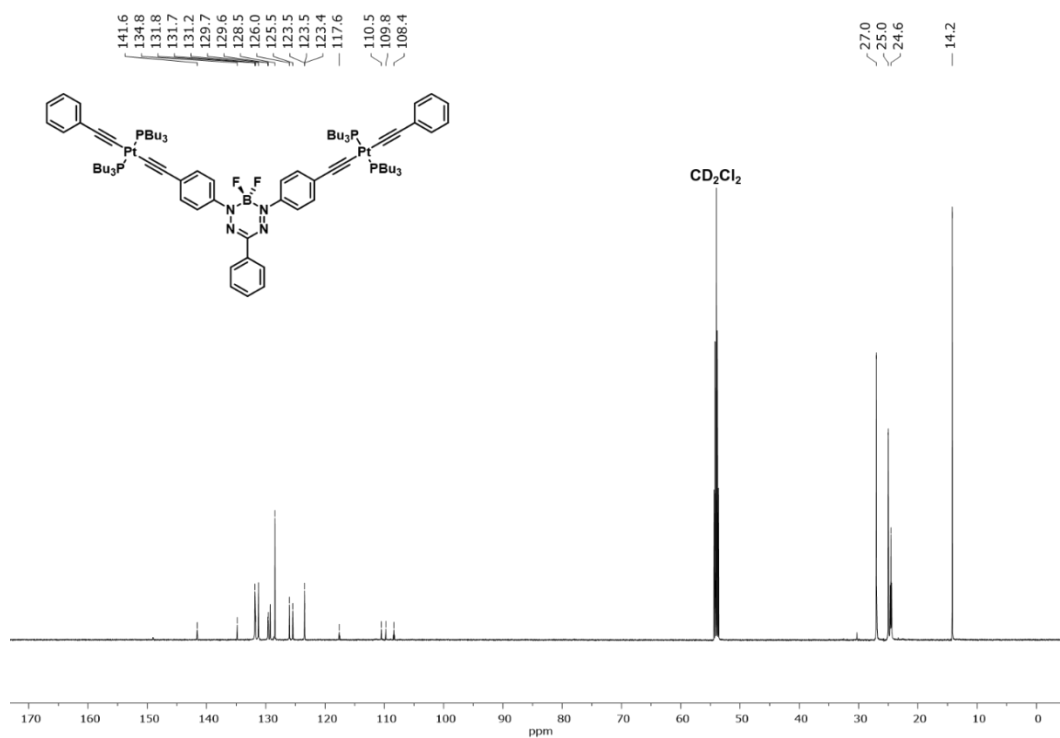


Fig. S8 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of complex **5a** in CD_2Cl_2 .

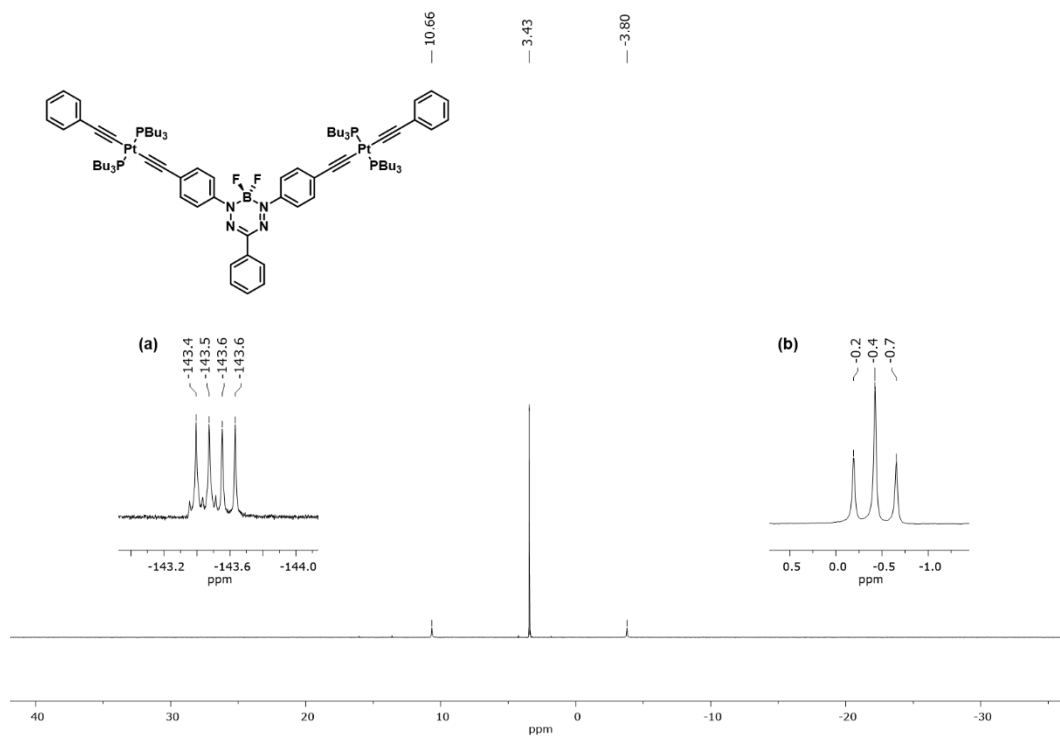


Fig. S9 $^{31}\text{P}\{^1\text{H}\}$, $^{19}\text{F}\{^1\text{H}\}$ (inset a) and ^{11}B (inset b) NMR spectra of complex **5a** in CD_2Cl_2 .

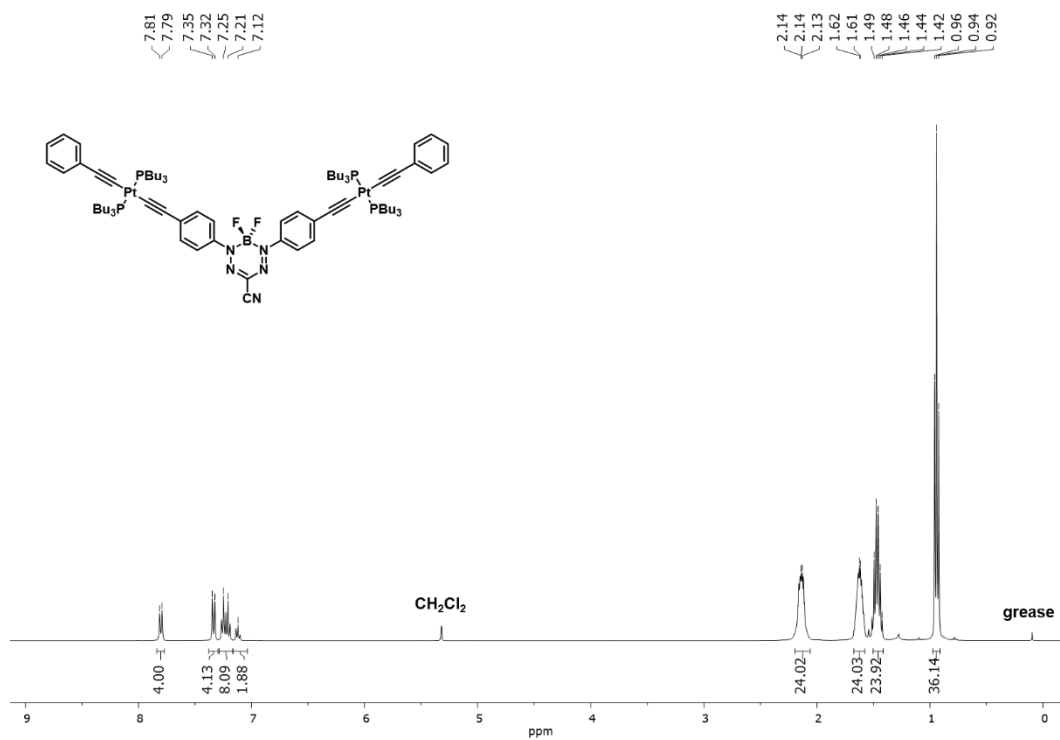


Fig. S10 ^1H NMR spectrum of complex **5b** in CD_2Cl_2 .

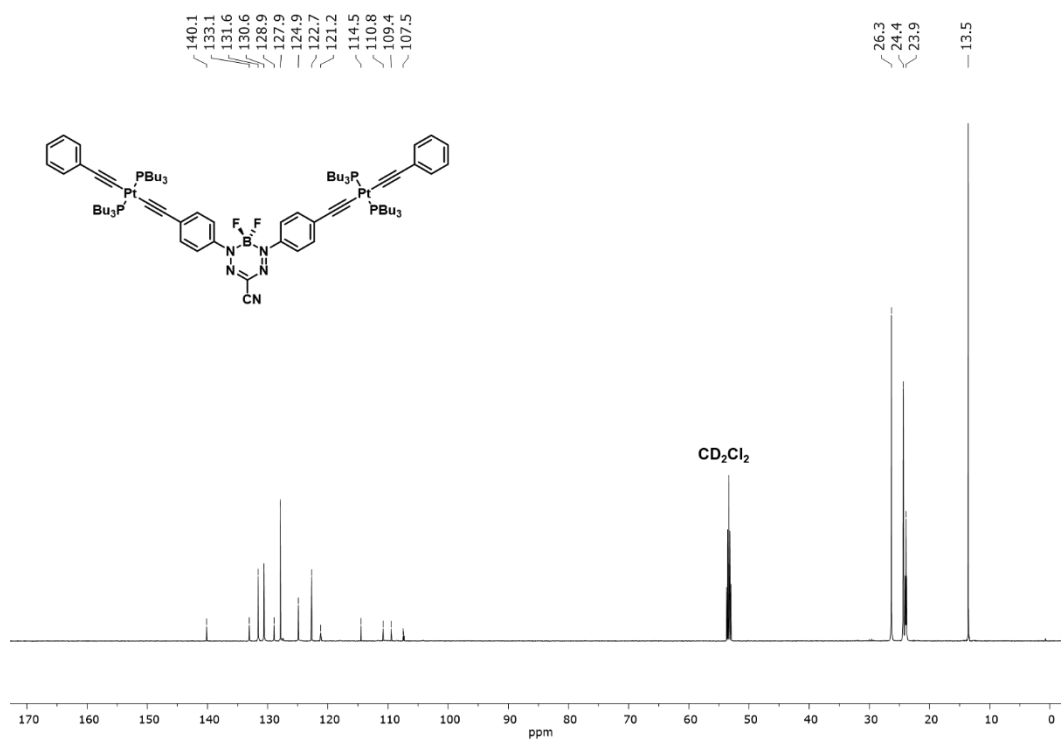


Fig. S11 $^{13}\text{C}\{^1\text{H}\}$ NMR spectrum of complex **5b** in CD_2Cl_2 .

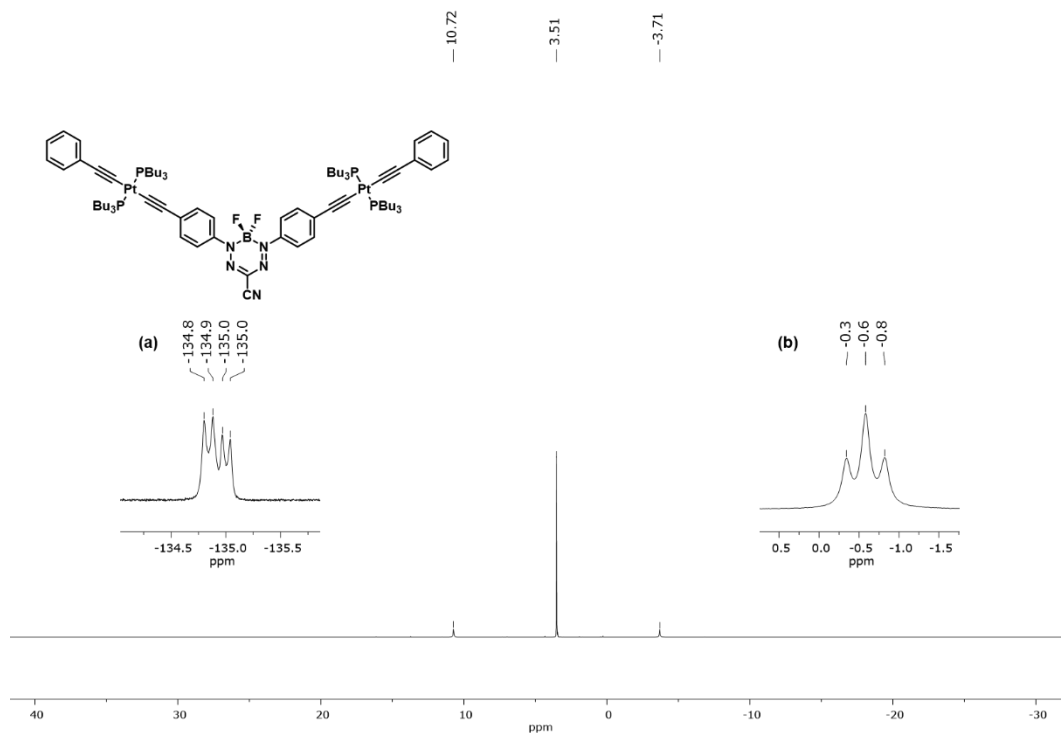


Fig. S12 $^{31}\text{P}\{^1\text{H}\}$, $^{19}\text{F}\{^1\text{H}\}$ (inset a) and ^{11}B (inset b) NMR spectra of complex **5b** in CD_2Cl_2 .