Electronic Supplementary Information

for

Syntheses of 1,2,3-Triazole-BODIPYs Bearing up to Three Carbohydrate Units

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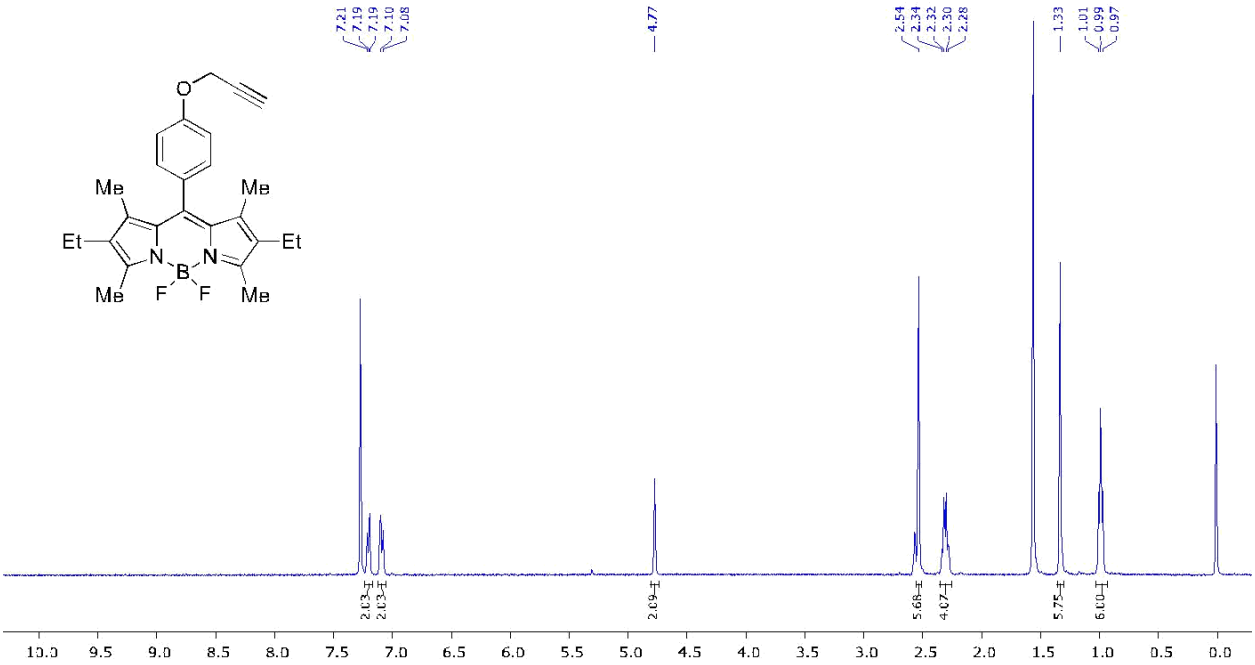

Figure 1: ^{1}H NMR of BODIPY **1** in $CDCl_3$ (400 MHz)

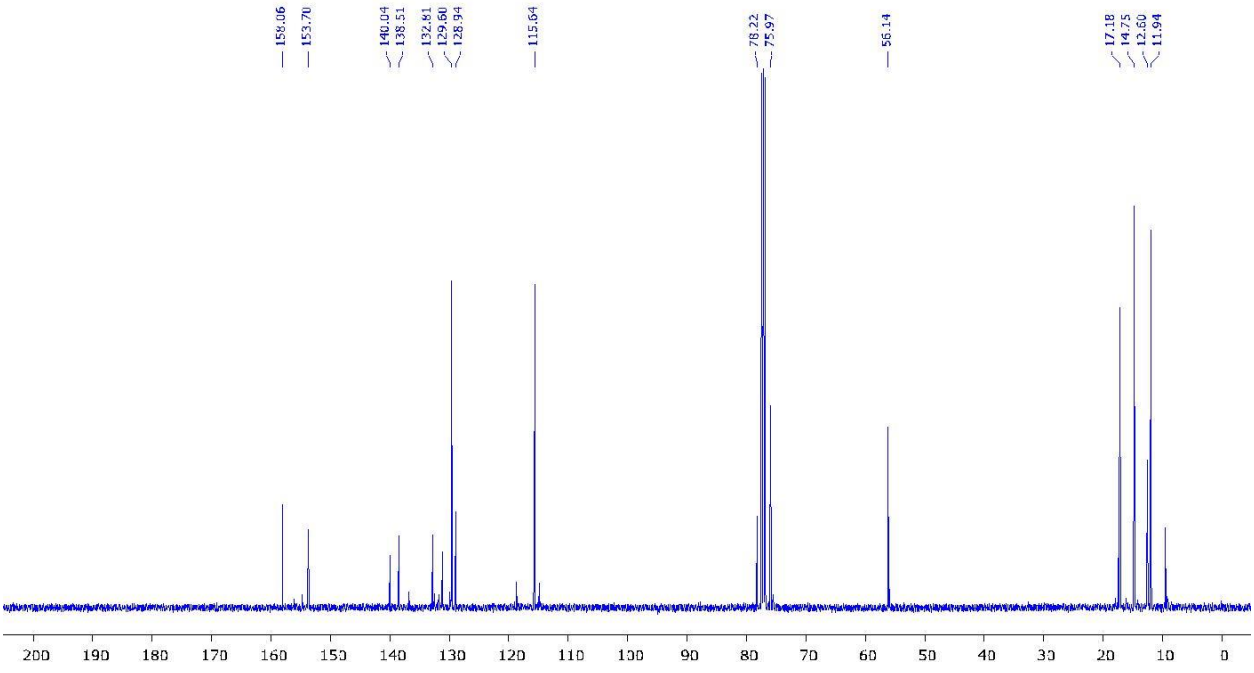

Figure 2: ^{13}C NMR of BODIPY **1** in $CDCl_3$ (100 MHz)

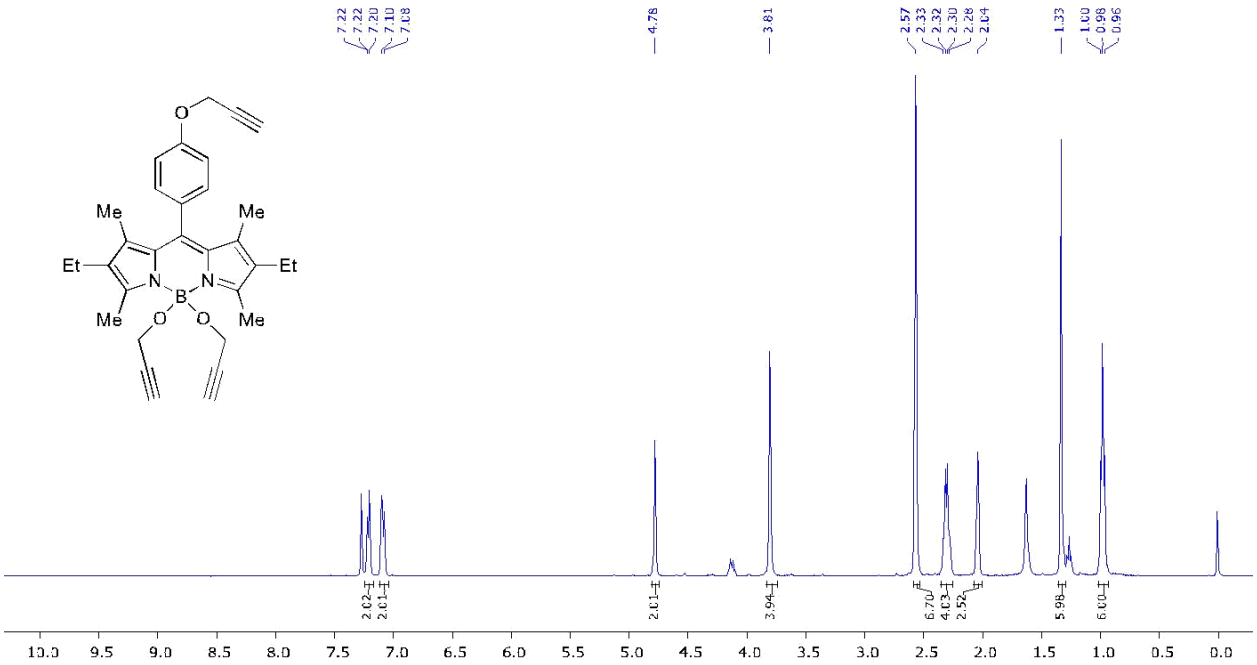

Figure 3: ^{1}H NMR of BODIPY **2** in $CDCl_3$ (400 MHz)

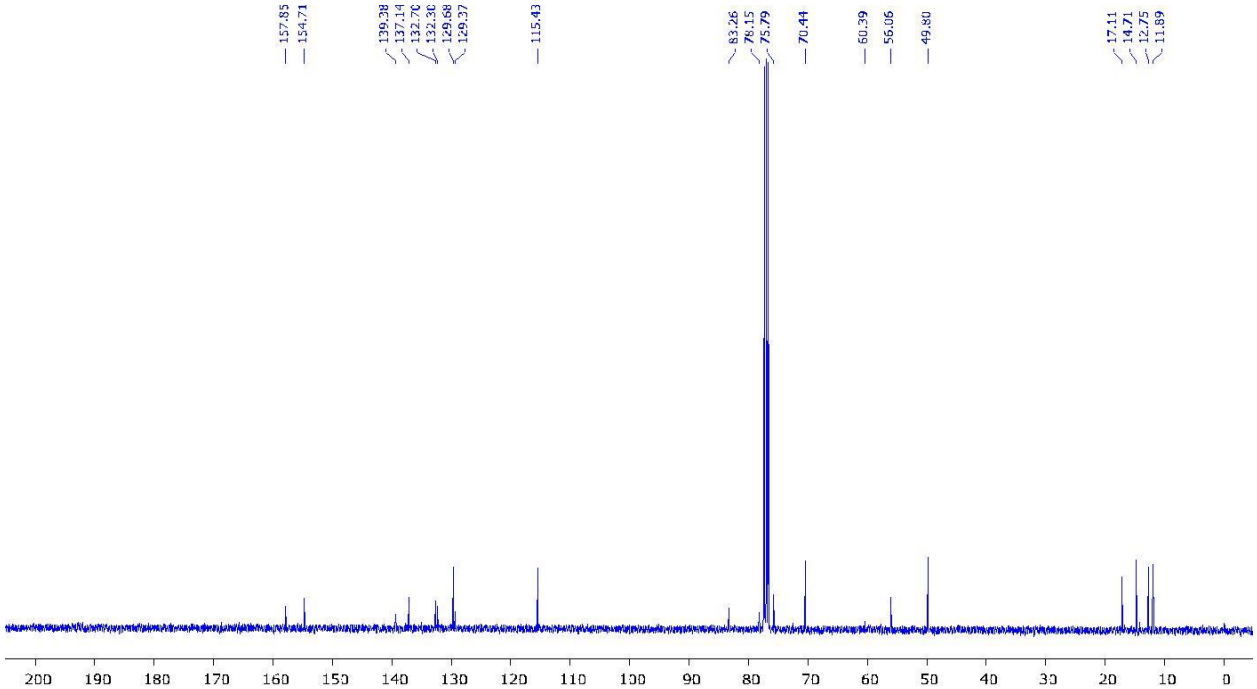

Figure 4: ^{13}C NMR of BODIPY **2** in $CDCl_3$ (100 MHz)

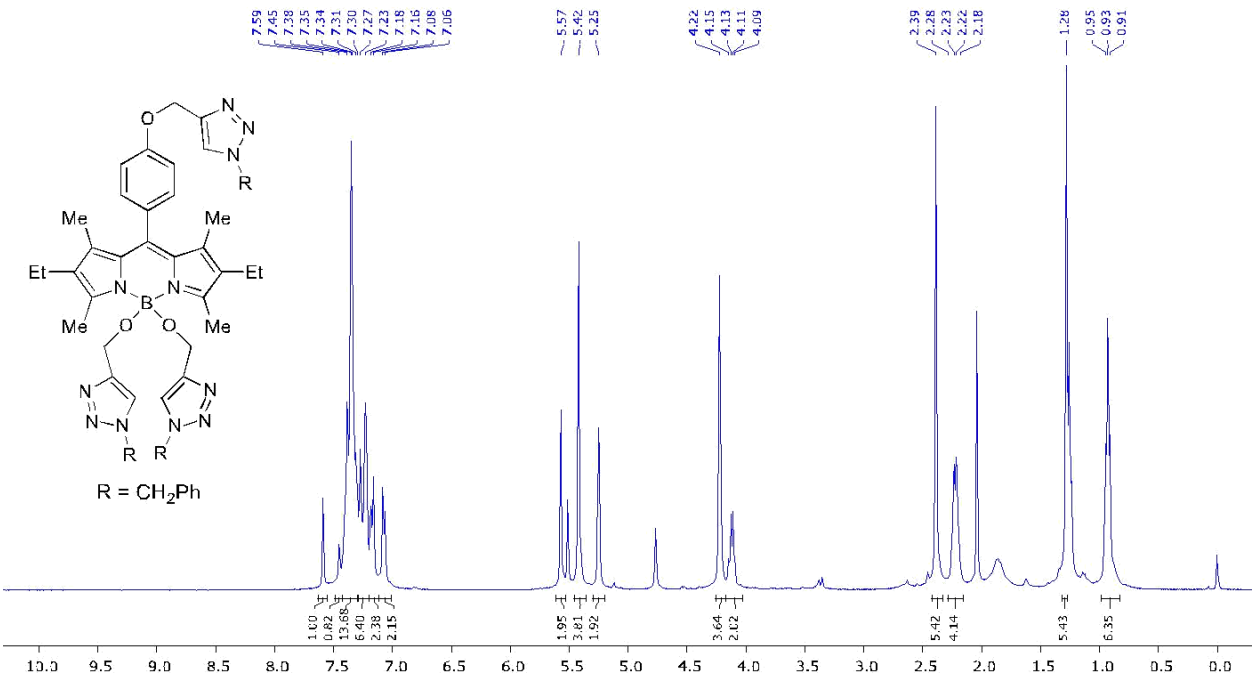

Figure 5: ^{1}H NMR of BODIPY **3a** in $CDCl_3$ (400 MHz)

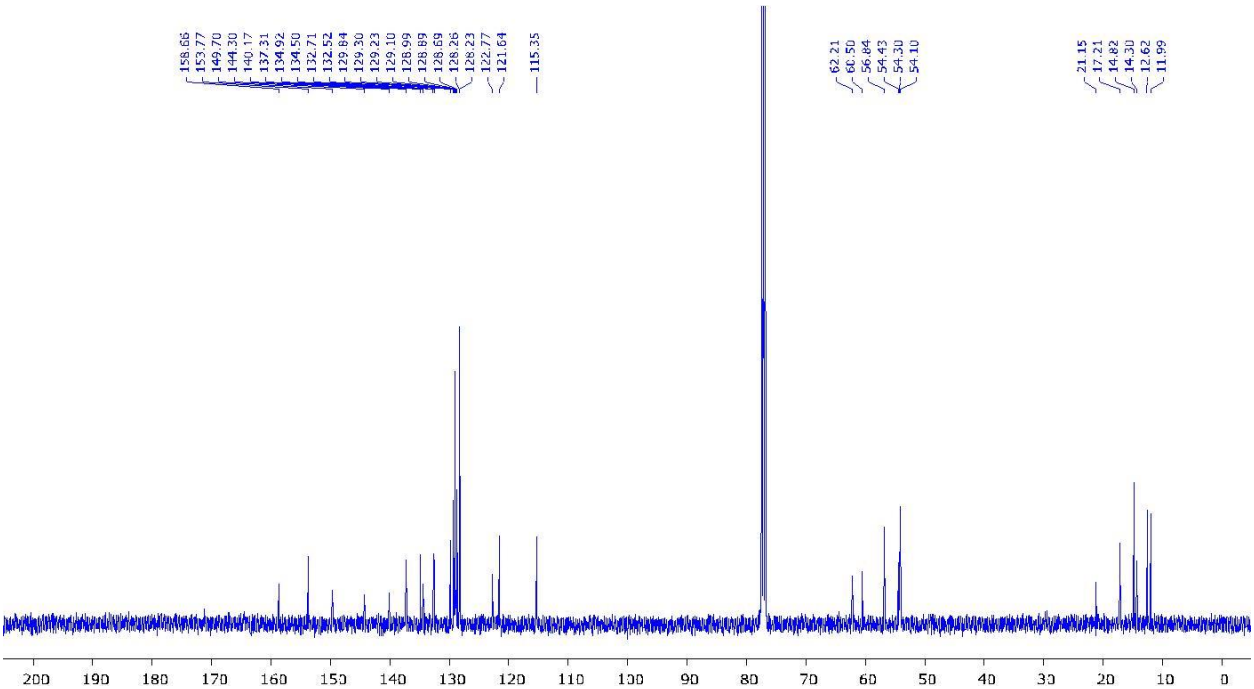

Figure 6: ^{13}C NMR of BODIPY **3a** in $CDCl_3$ (100 MHz)

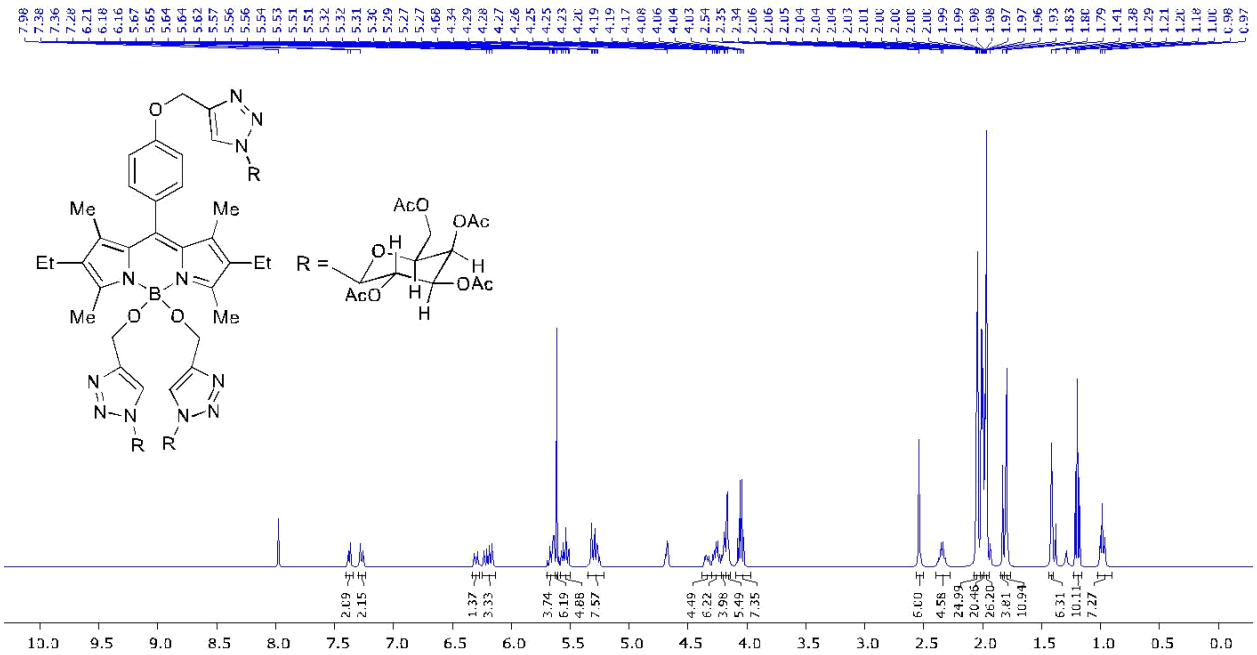

Figure 7: ^{1}H NMR of BODIPY **3b** in acetone (400 MHz)

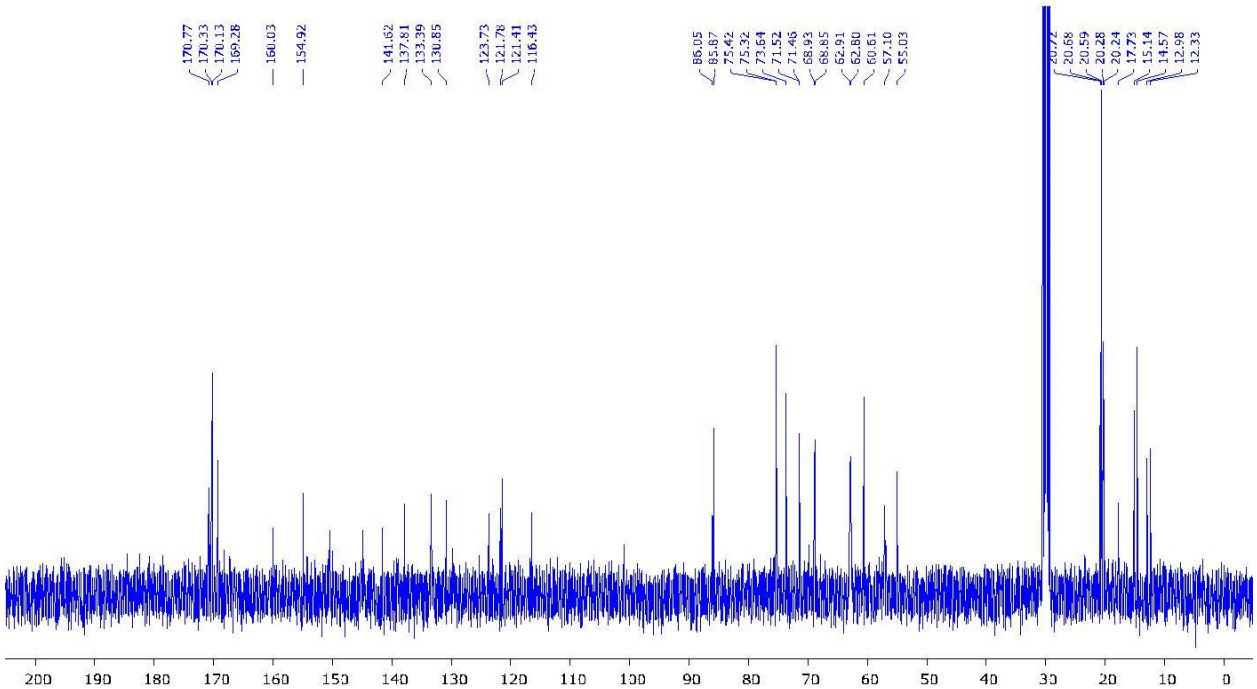

Figure 8: ^{13}C NMR of BODIPY **3b** in acetone (100 MHz)

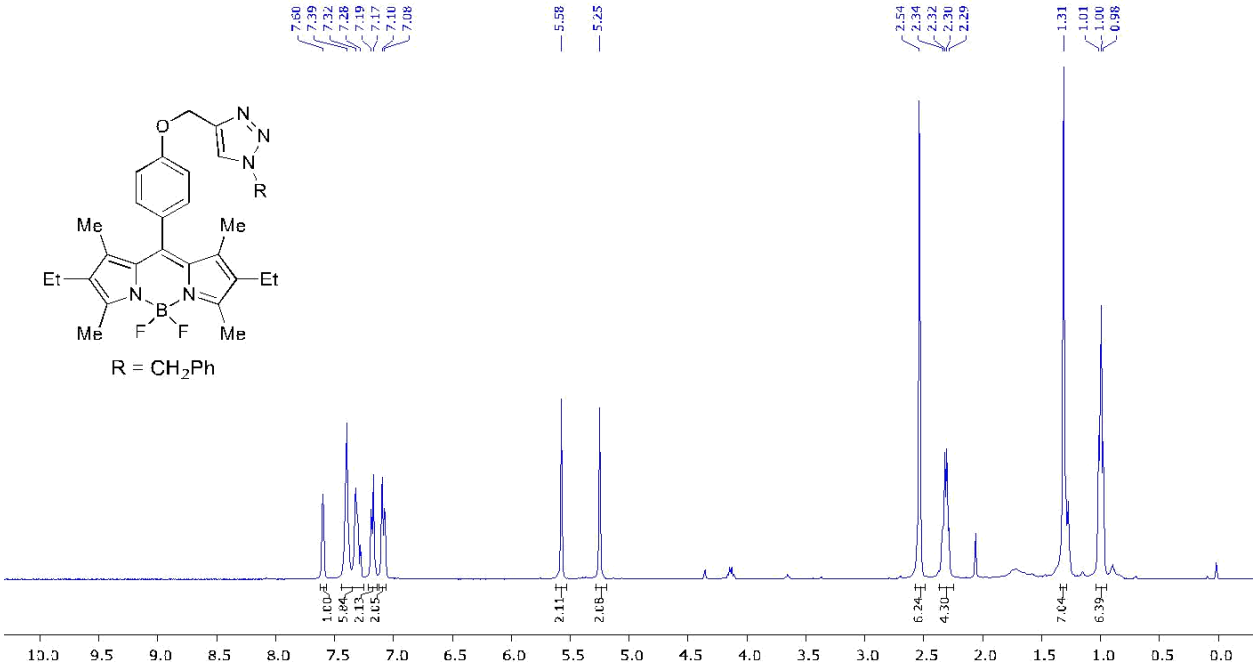

Figure 9: ^{1}H NMR of BODIPY **4a** in CDCl3 (400 MHz)

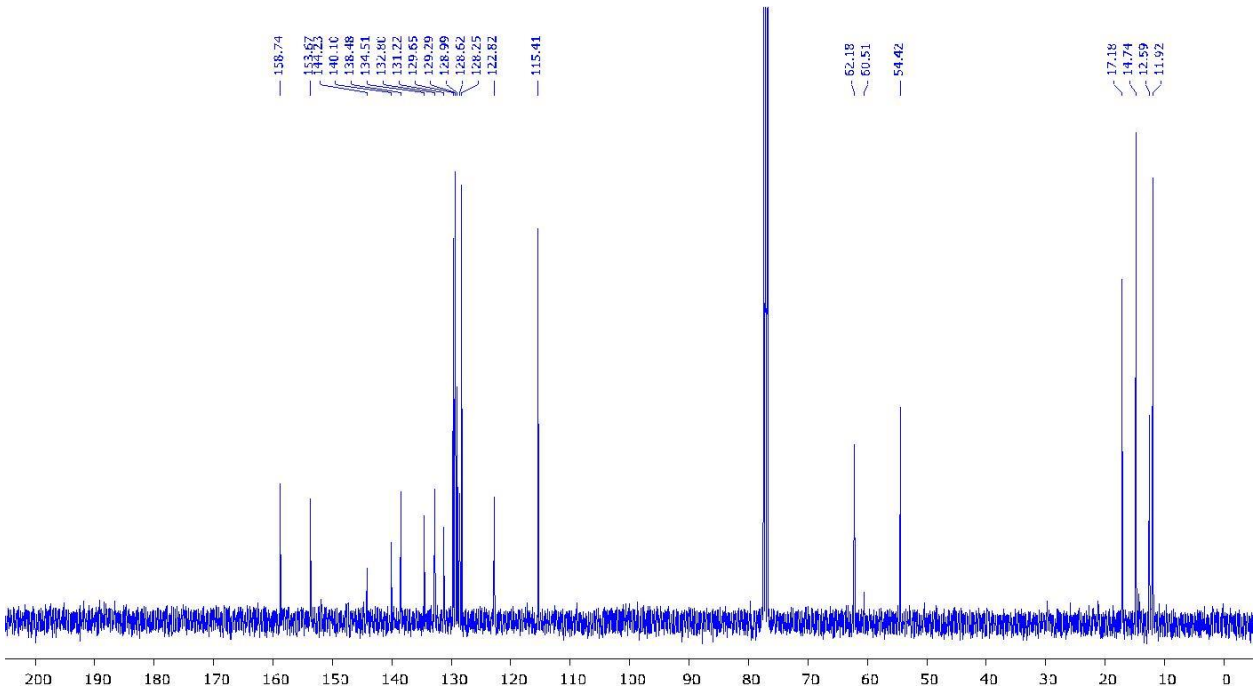

Figure 10: ^{13}C NMR of BODIPY **4a** in $CDCl_3$ (100 MHz)

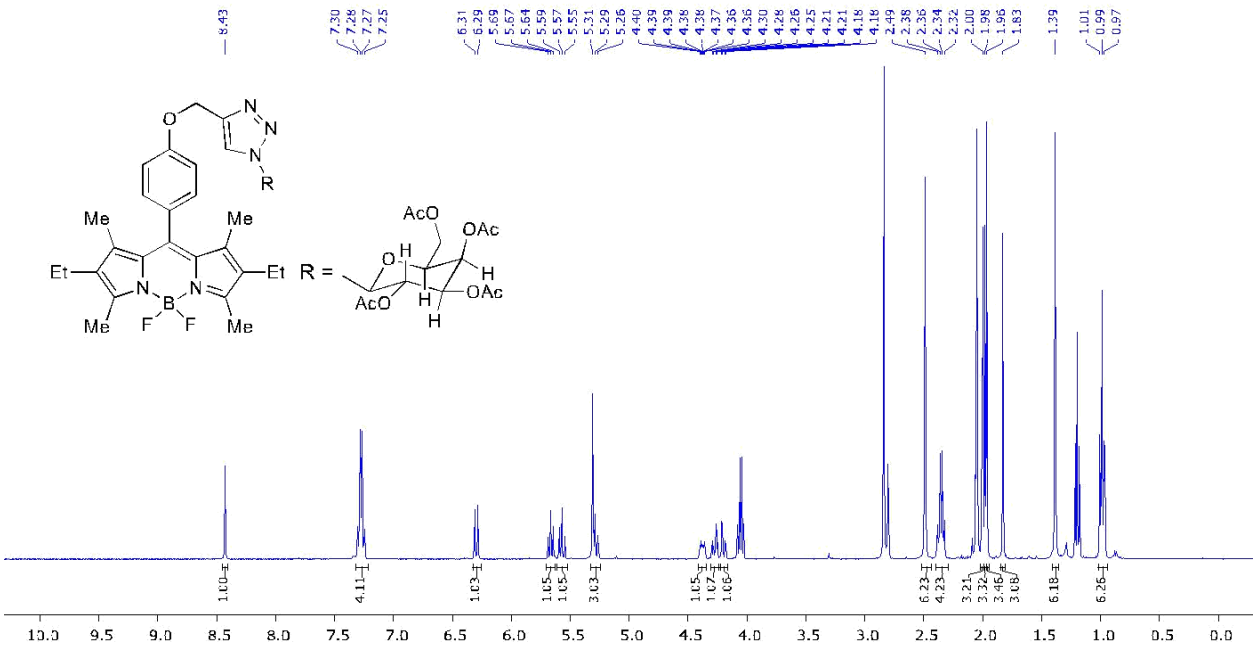

Figure 11: ^{1}H NMR of BODIPY **4b** in acetone (400 MHz)

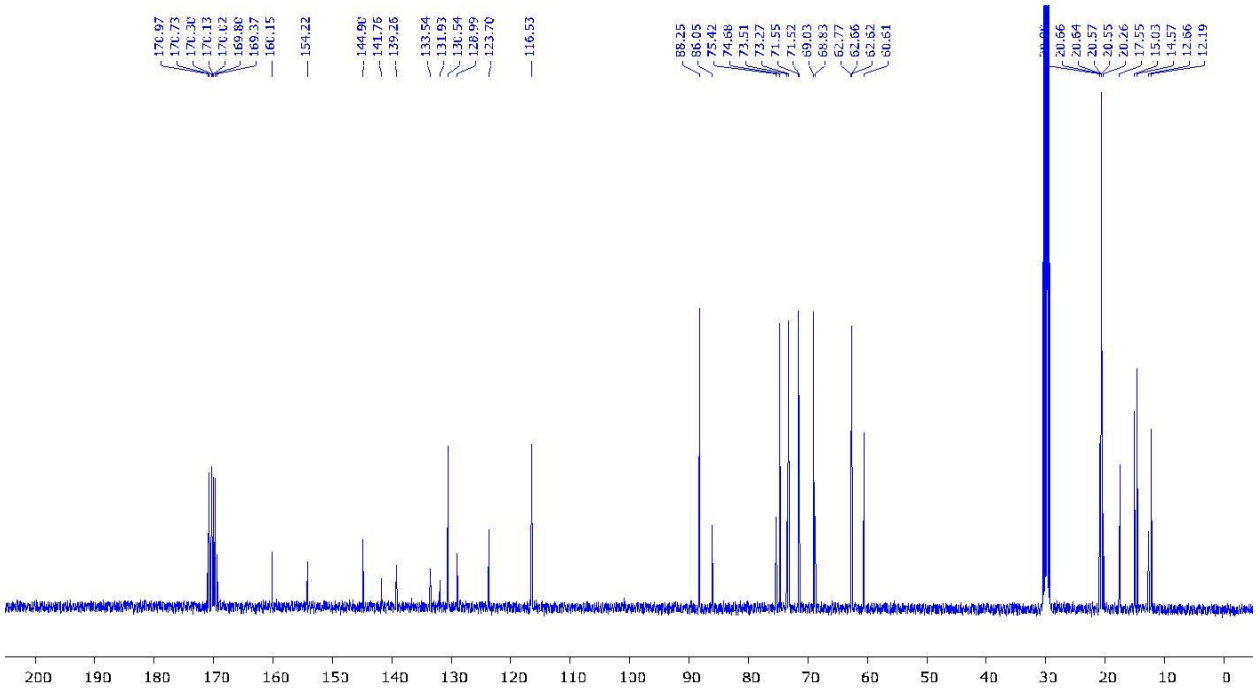

Figure 12: ^{13}C NMR of BODIPY **4b** in acetone (100 MHz)

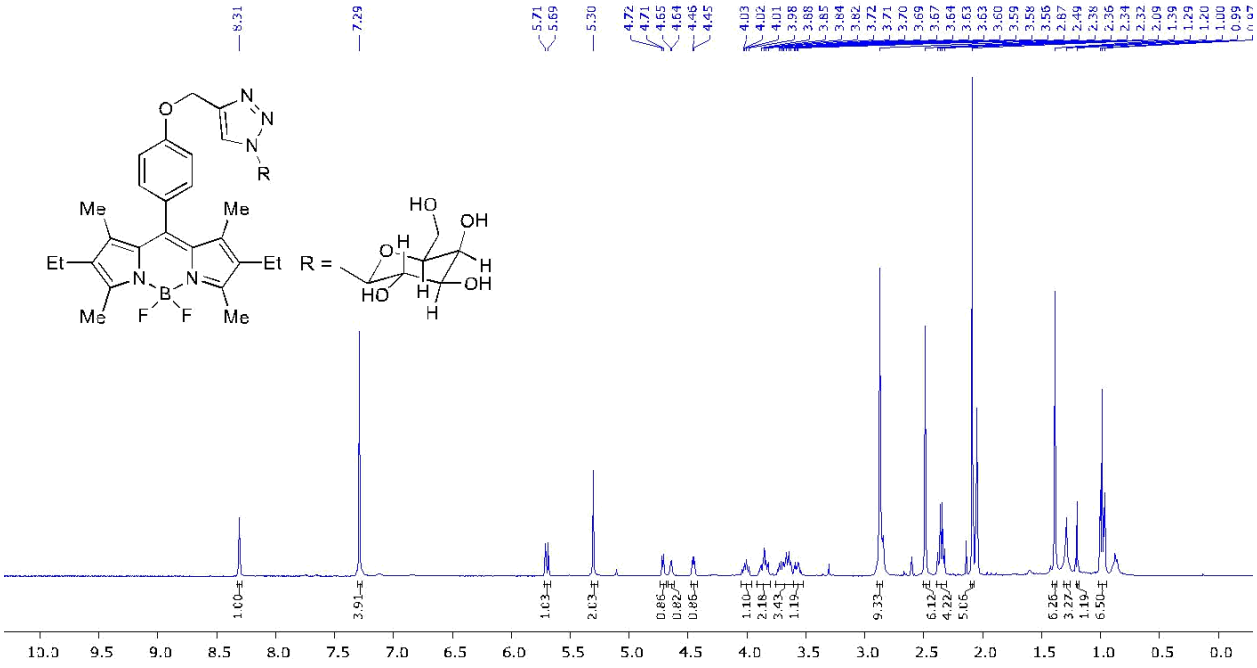

Figure 13: ^{1}H NMR of BODIPY **4c** in acetone (400 MHz)

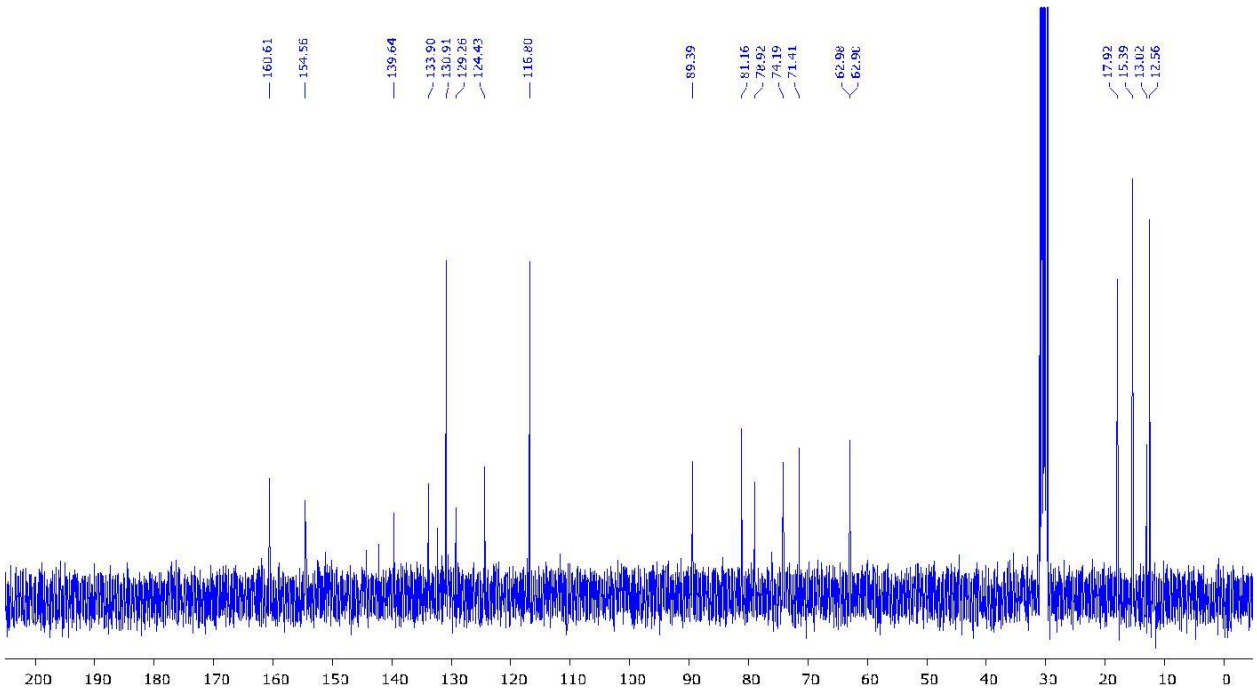

Figure 14: ^{13}C NMR of BODIPY **4c** in $CDCl_3$ (100 MHz)

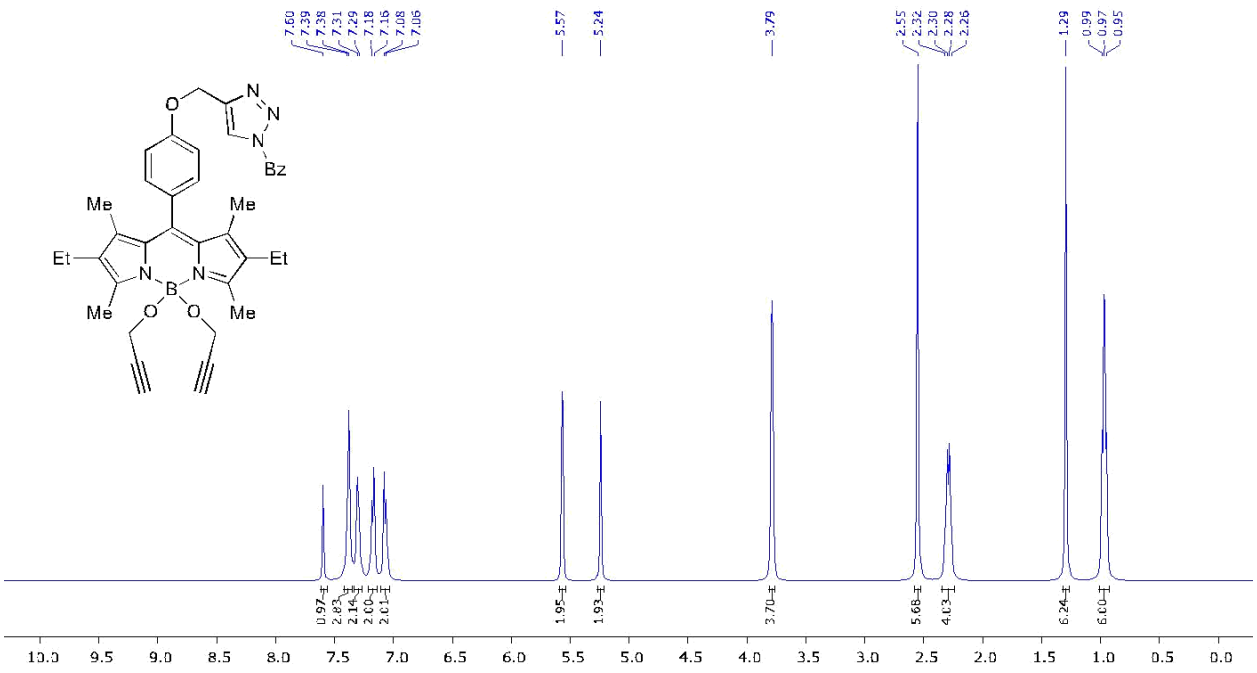

Figure 15: ^{1}H NMR of BODIPY **5a** in $CDCl_3$ (400 MHz)

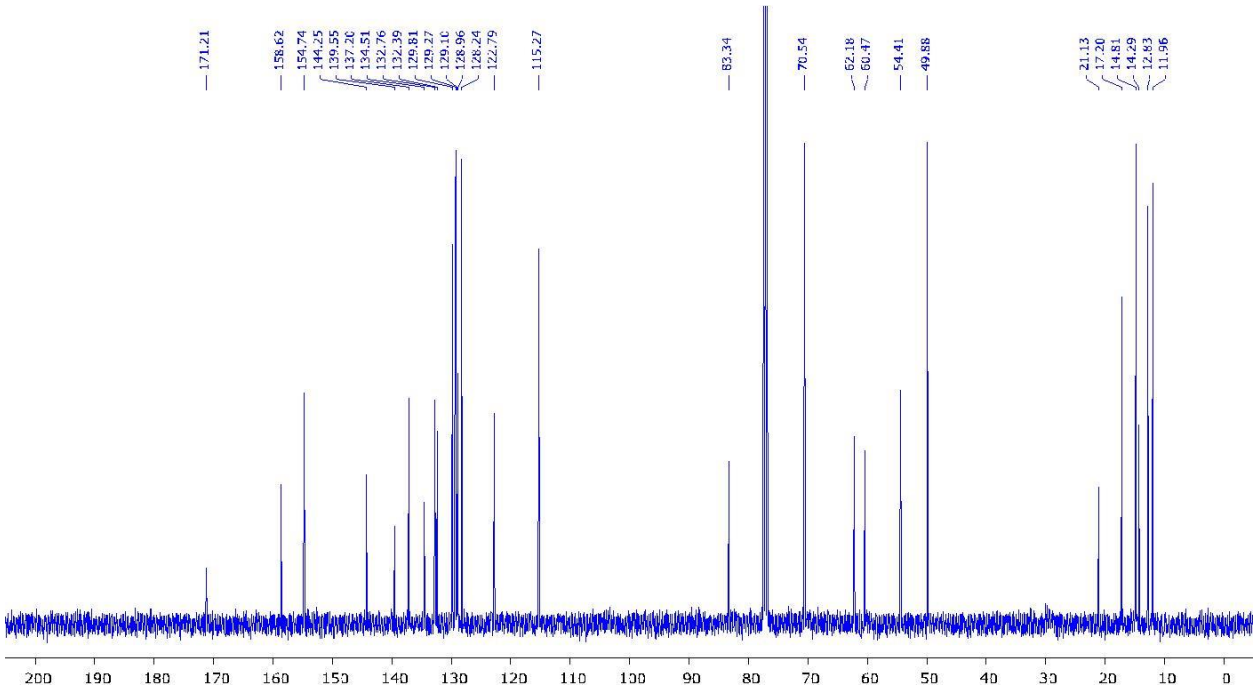

Figure 16: ^{13}C NMR of BODIPY **5a** in $CDCl_3$ (100 MHz)

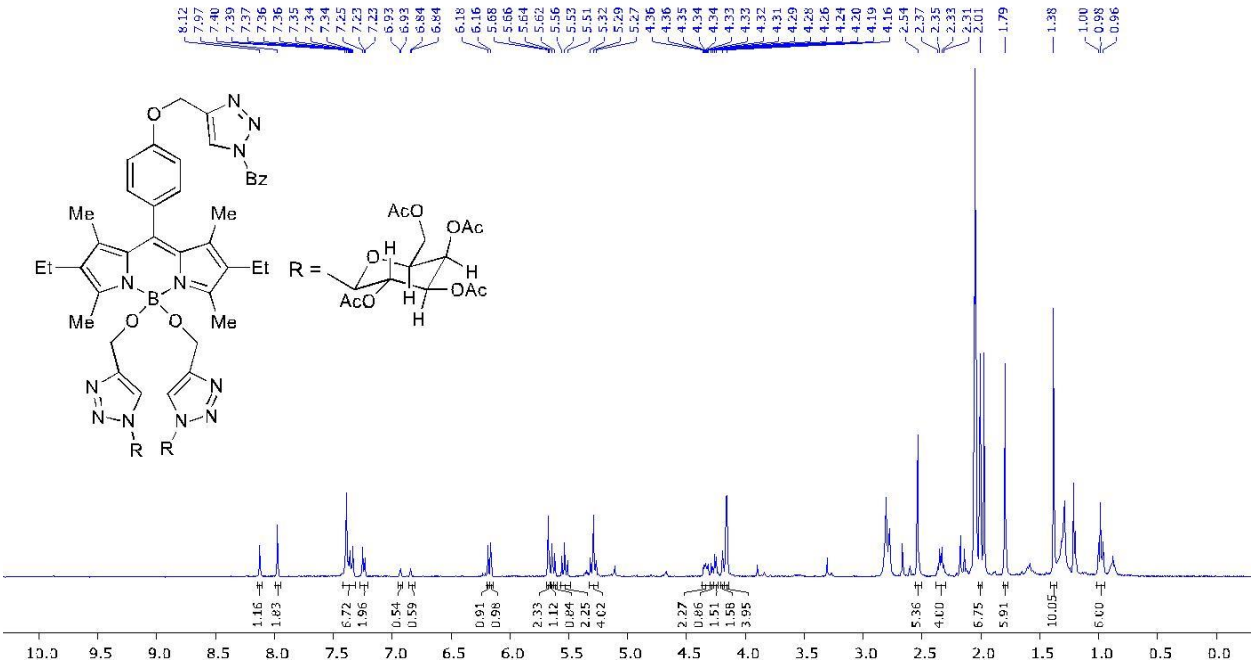

Figure 17: ^{1}H NMR of BODIPY **6a** in acetone (400 MHz)

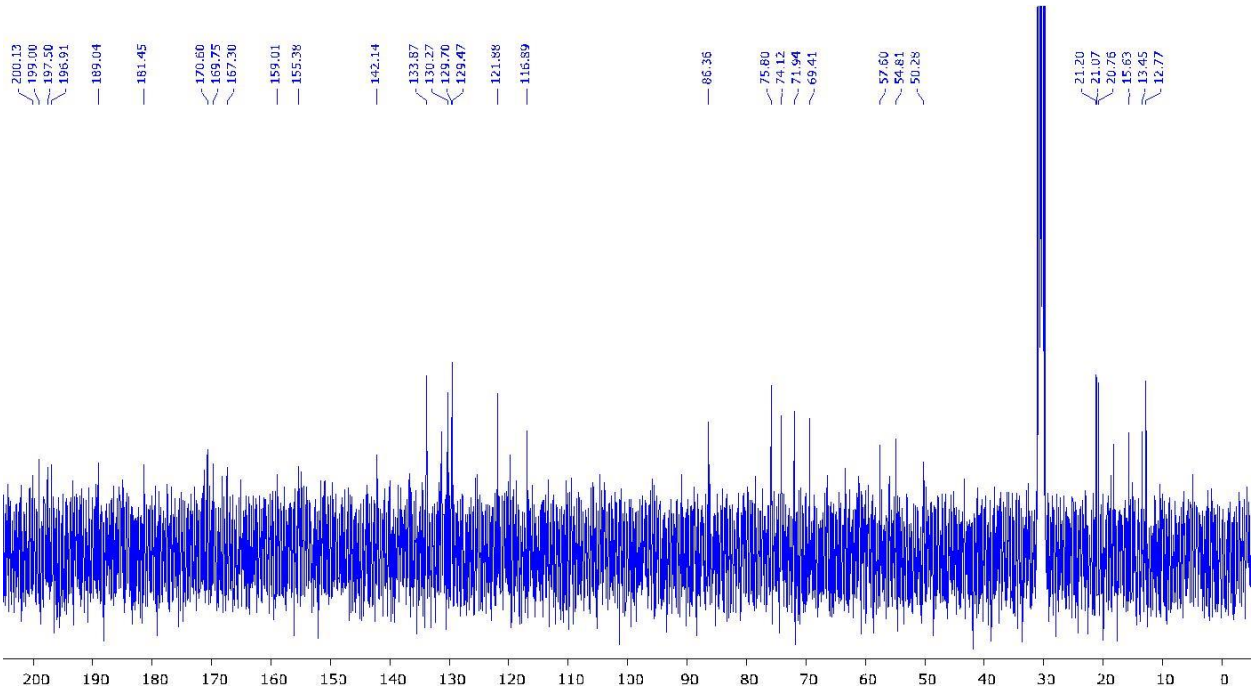

Figure 18: ^{13}C NMR of BODIPY **6a** in acetone (100 MHz)

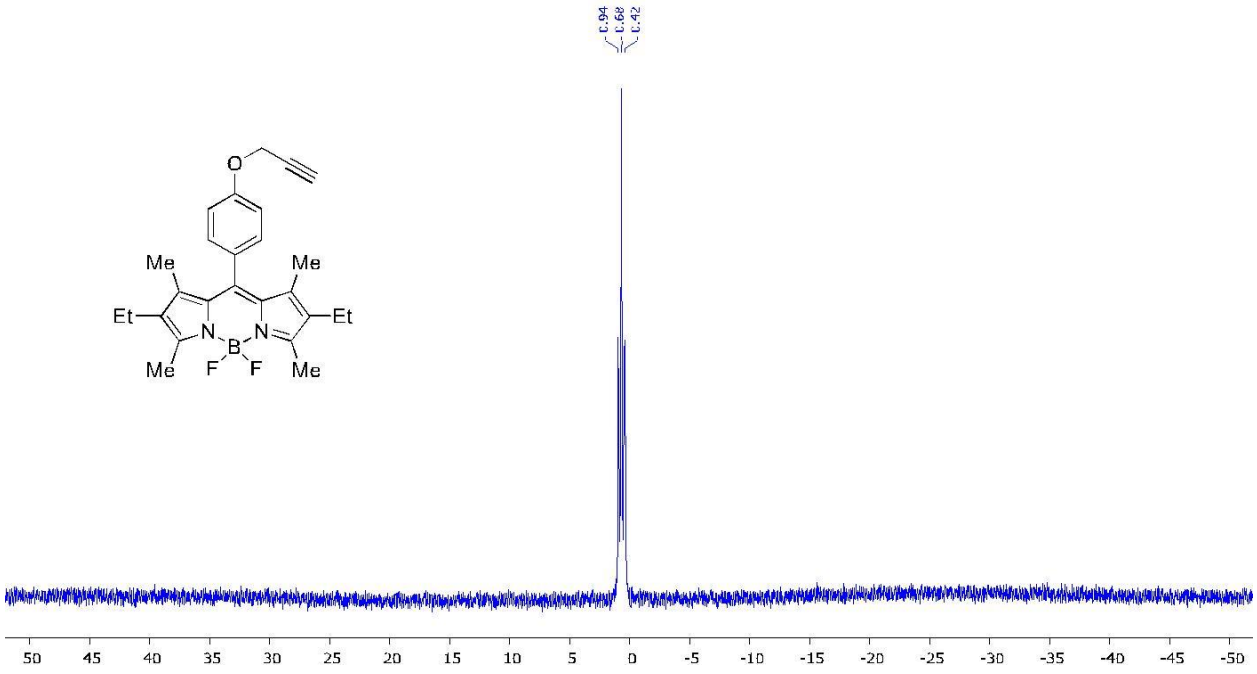

Figure 19: ^{11}B NMR of BODIPY **1** in $CDCl_3$ (128 MHz)

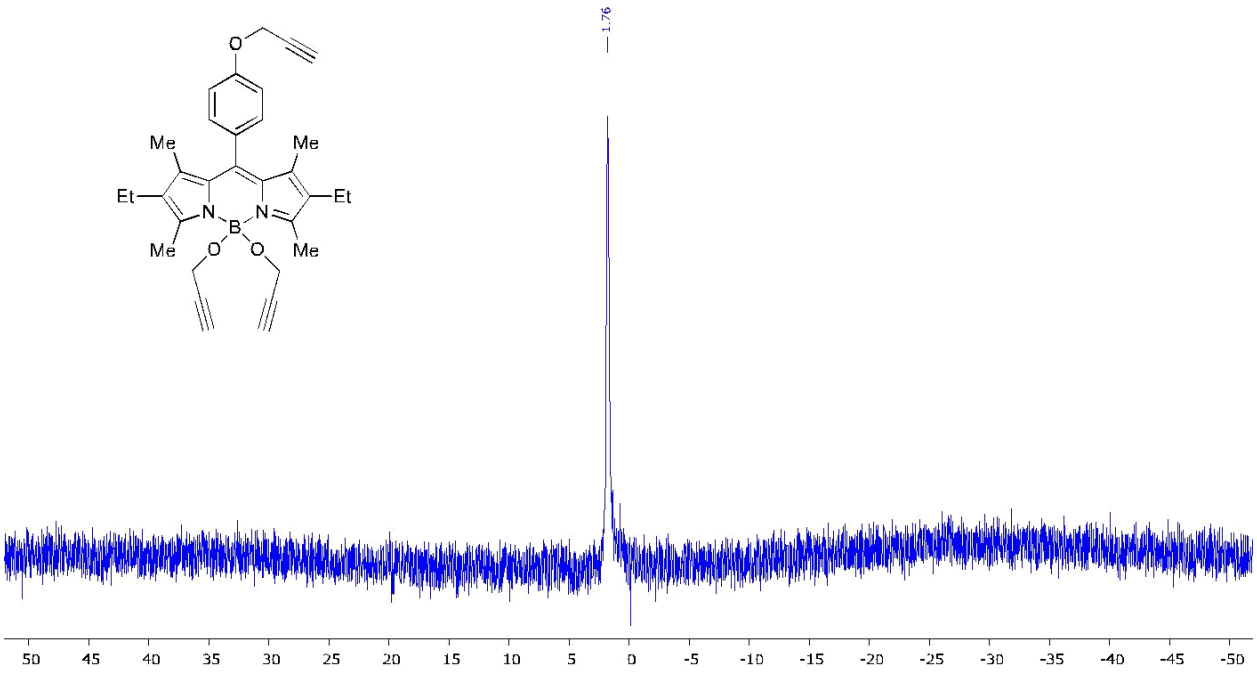

Figure 20: ^{11}B NMR of BODIPY **2** in $CDCl_3$ (128 MHz)

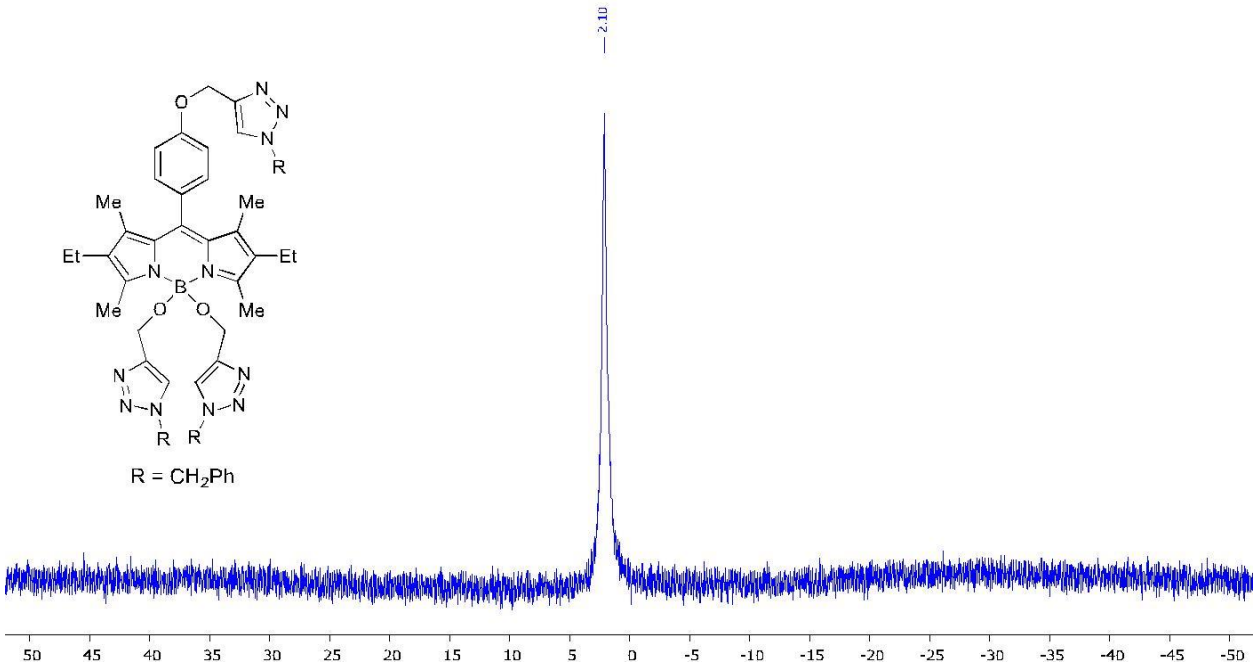

Figure 21: ^{11}B NMR of BODIPY **3a** in $CDCl_3$ (128 MHz)

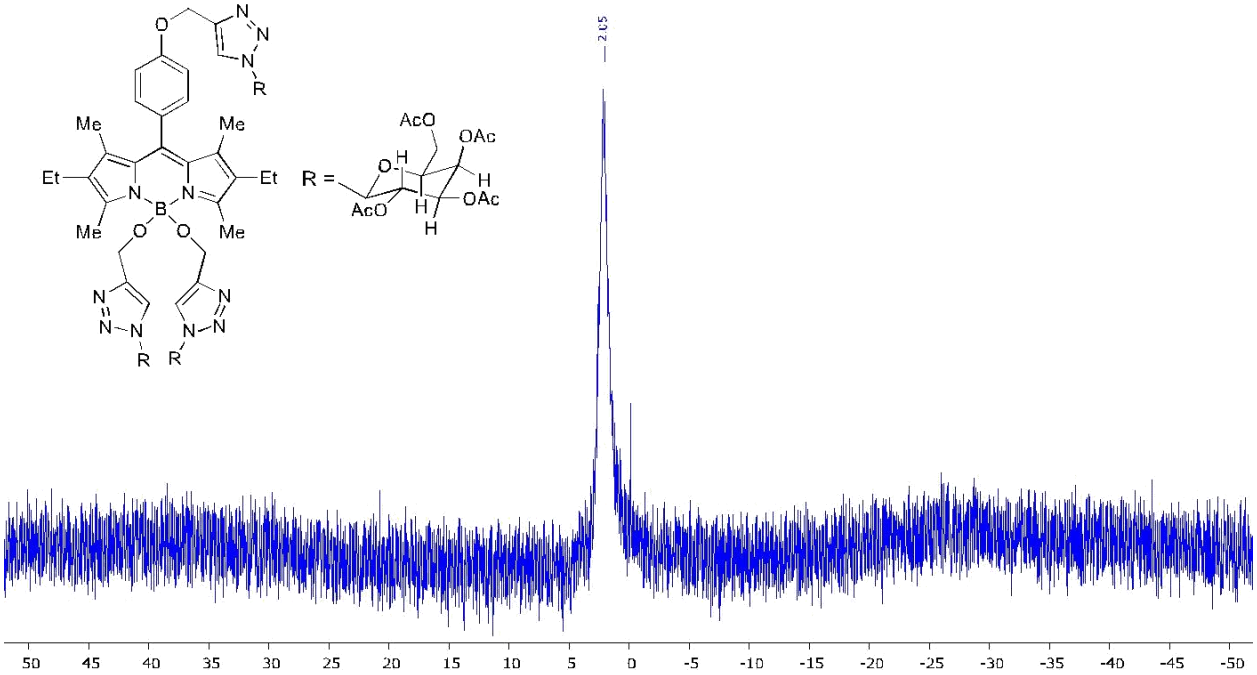

Figure 22: ^{11}B NMR of BODIPY **3b** in $CDCl_3$ (128 MHz)

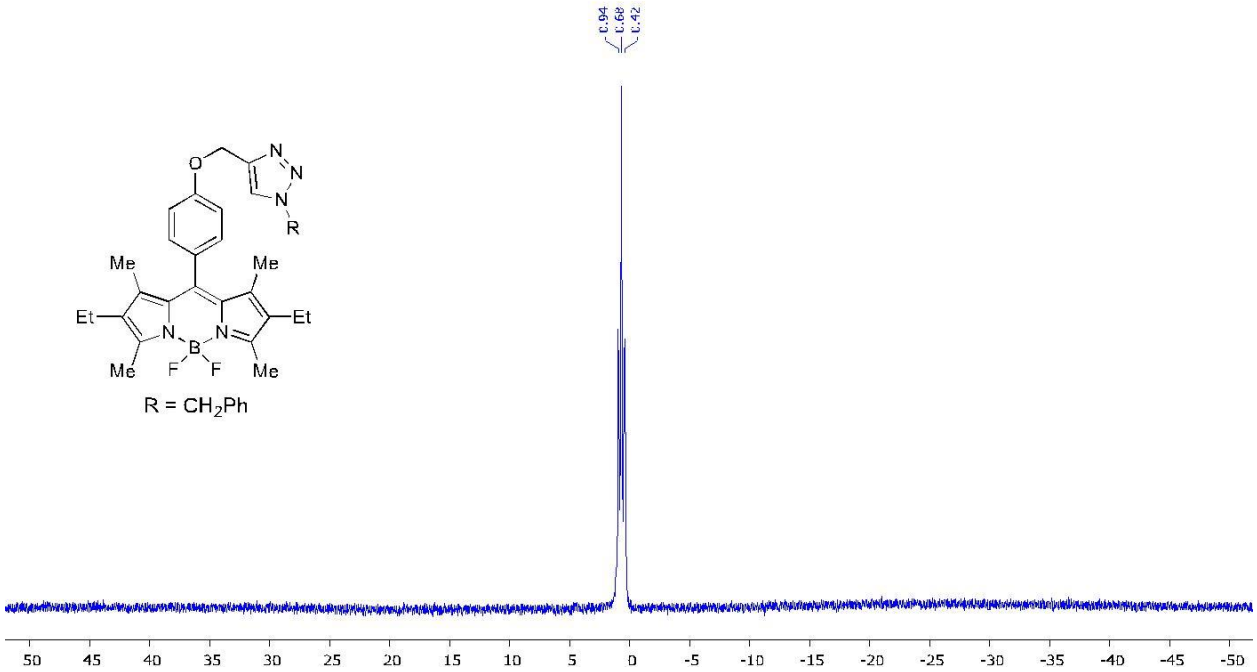

Figure 23: ^{11}B NMR of BODIPY **4a** in $CDCl_3$ (128 MHz)

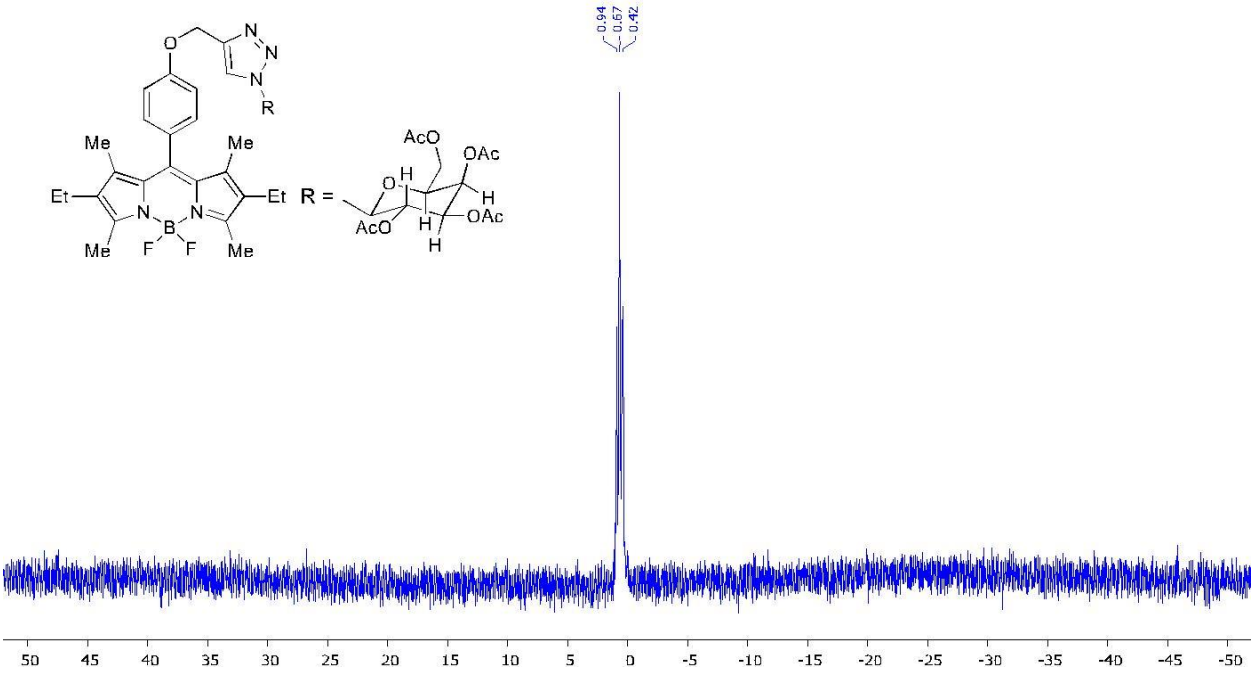

Figure 24: ^{11}B NMR of BODIPY **4b** in $CDCl_3$ (128 MHz)

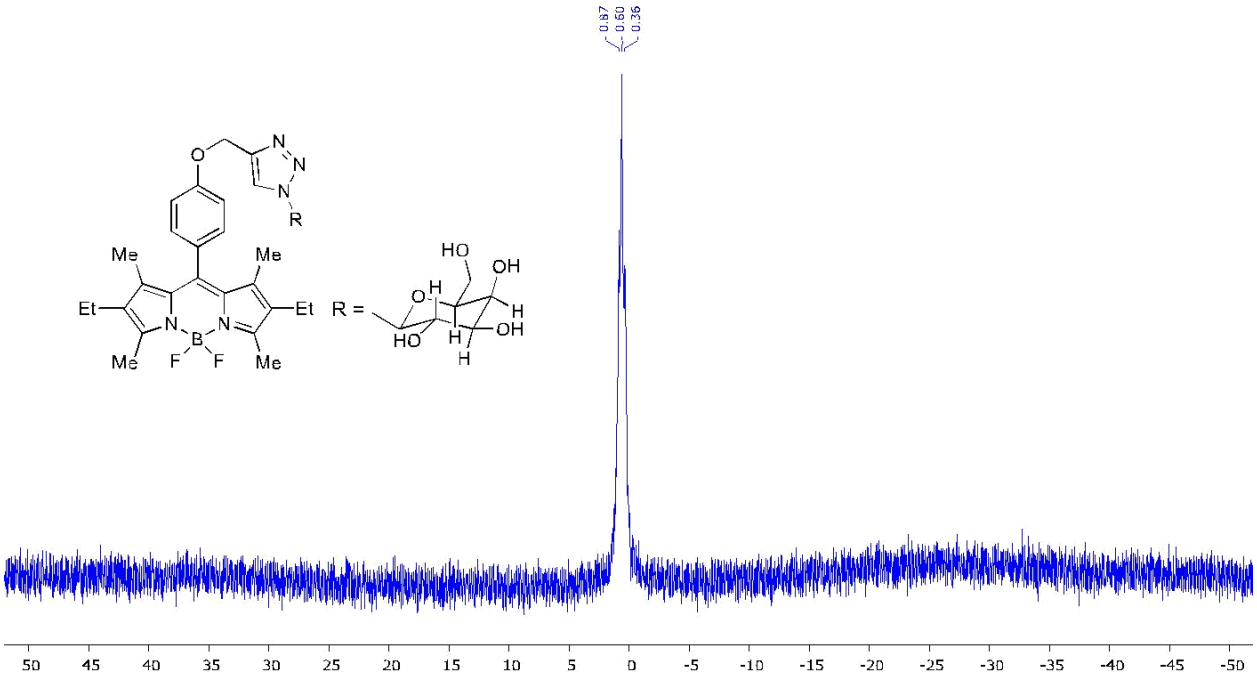

Figure 25: ^{11}B NMR of BODIPY **4c** in $CDCl_3$ (128 MHz)

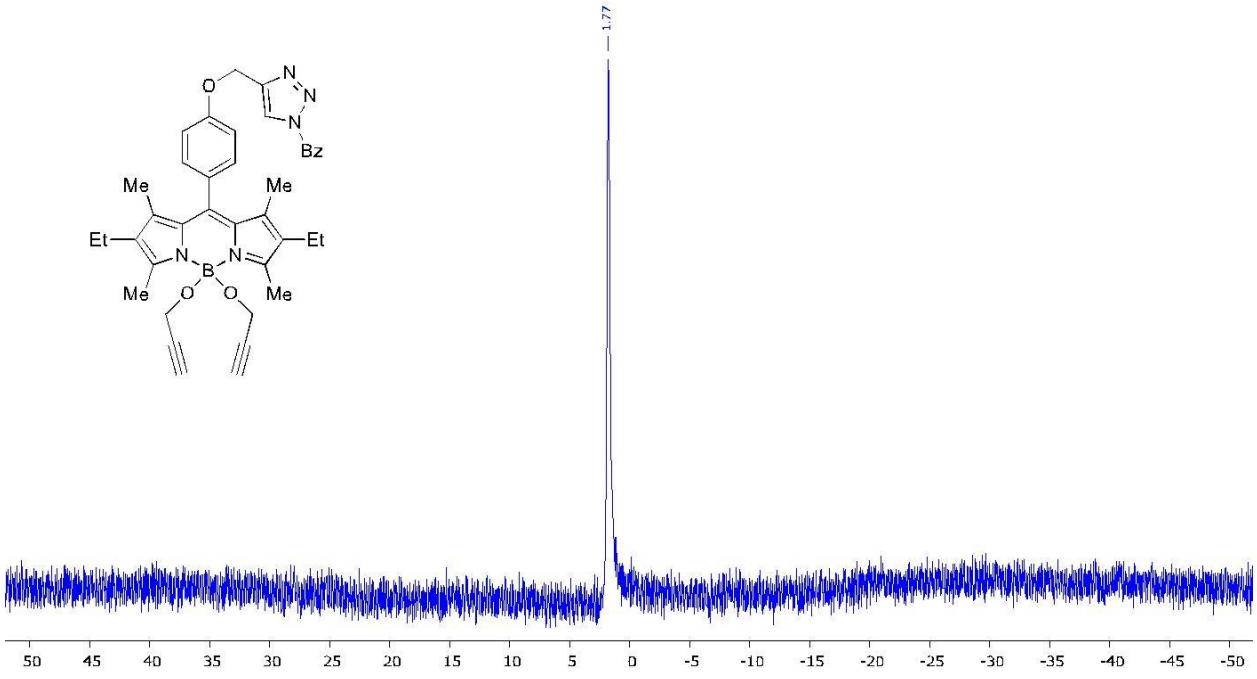

Figure 26: ^{11}B NMR of BODIPY **5a** in $CDCl_3$ (128 MHz)

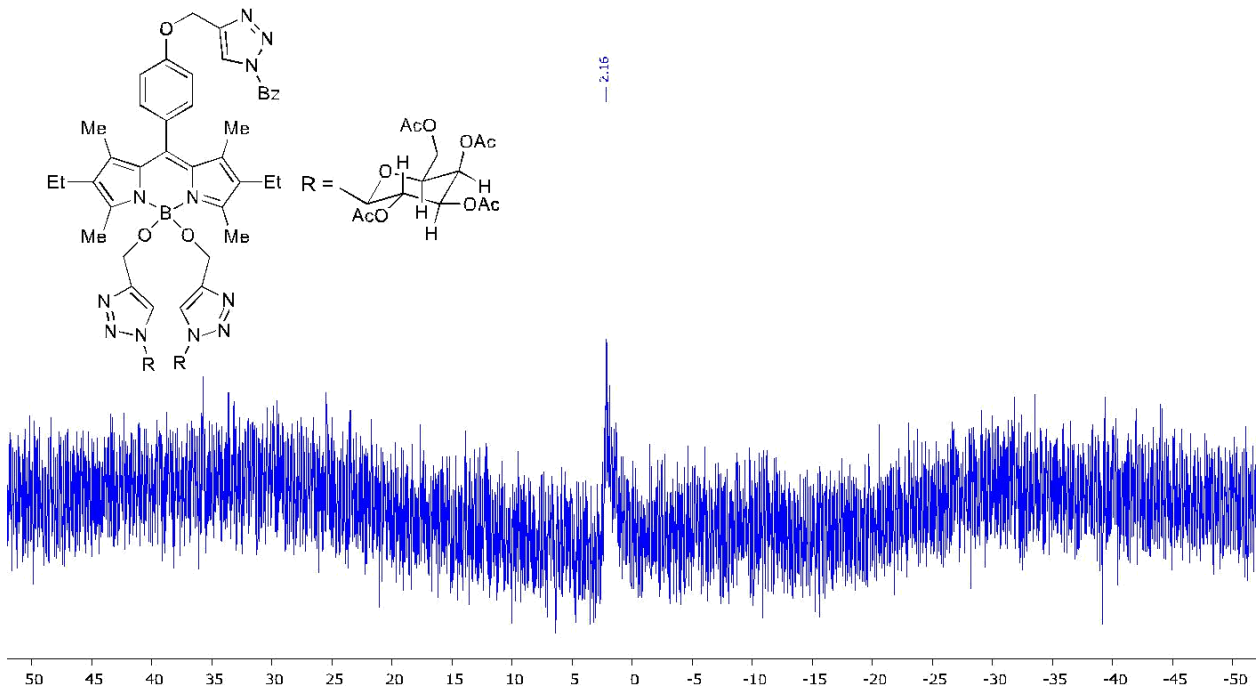

Figure 27: ^{11}B NMR of BODIPY **6a** in $((CD_3)_2CO$ (128 MHz)

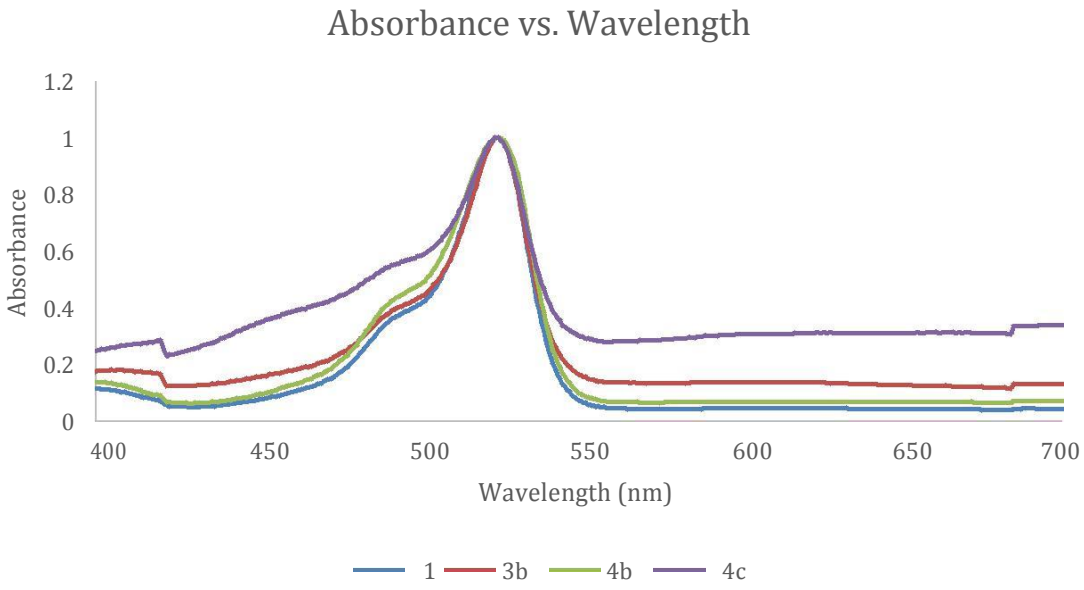

Figure 28: Normalized UV-Vis spectra of selected BODIPYs **1, 3b, 4b** and **4c** in DMSO at room temperature.

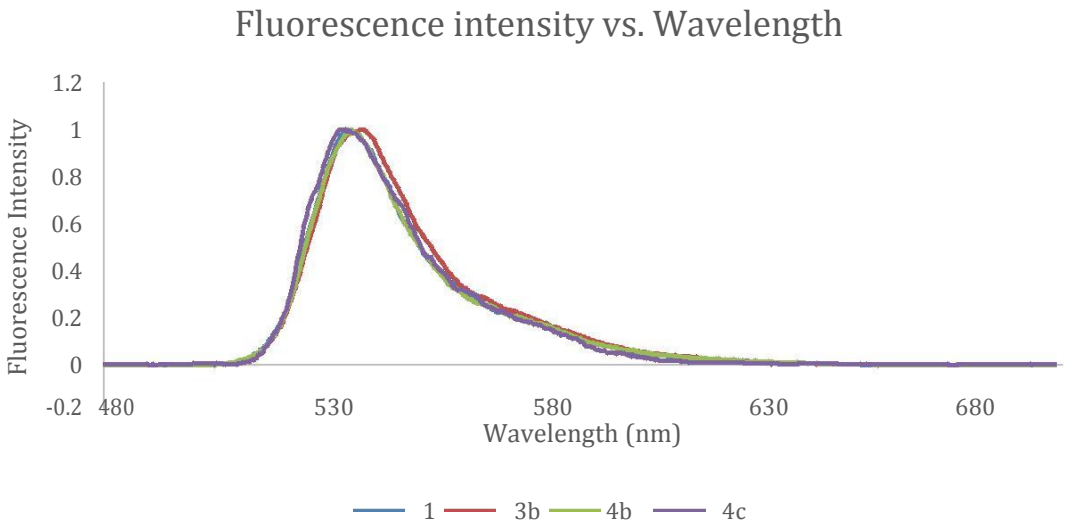

Figure 29: Normalized fluorescence emission spectra of selected BODIPYs **1, 3b, 4b** and **4c** in DMSO at room temperature.