

# Synthesis and Photophysical Characterization of Chalcogen Substituted BODIPY Dyes

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## Supplementary Information

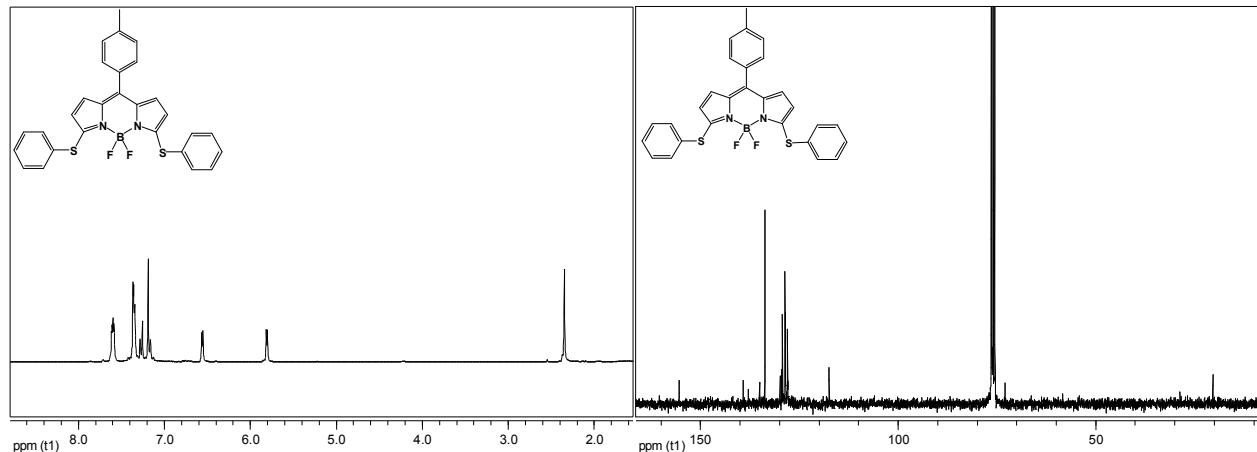


Figure 1 SI. <sup>1</sup>H and <sup>13</sup>C-NMR -NMR spectra of BODIPY 2S

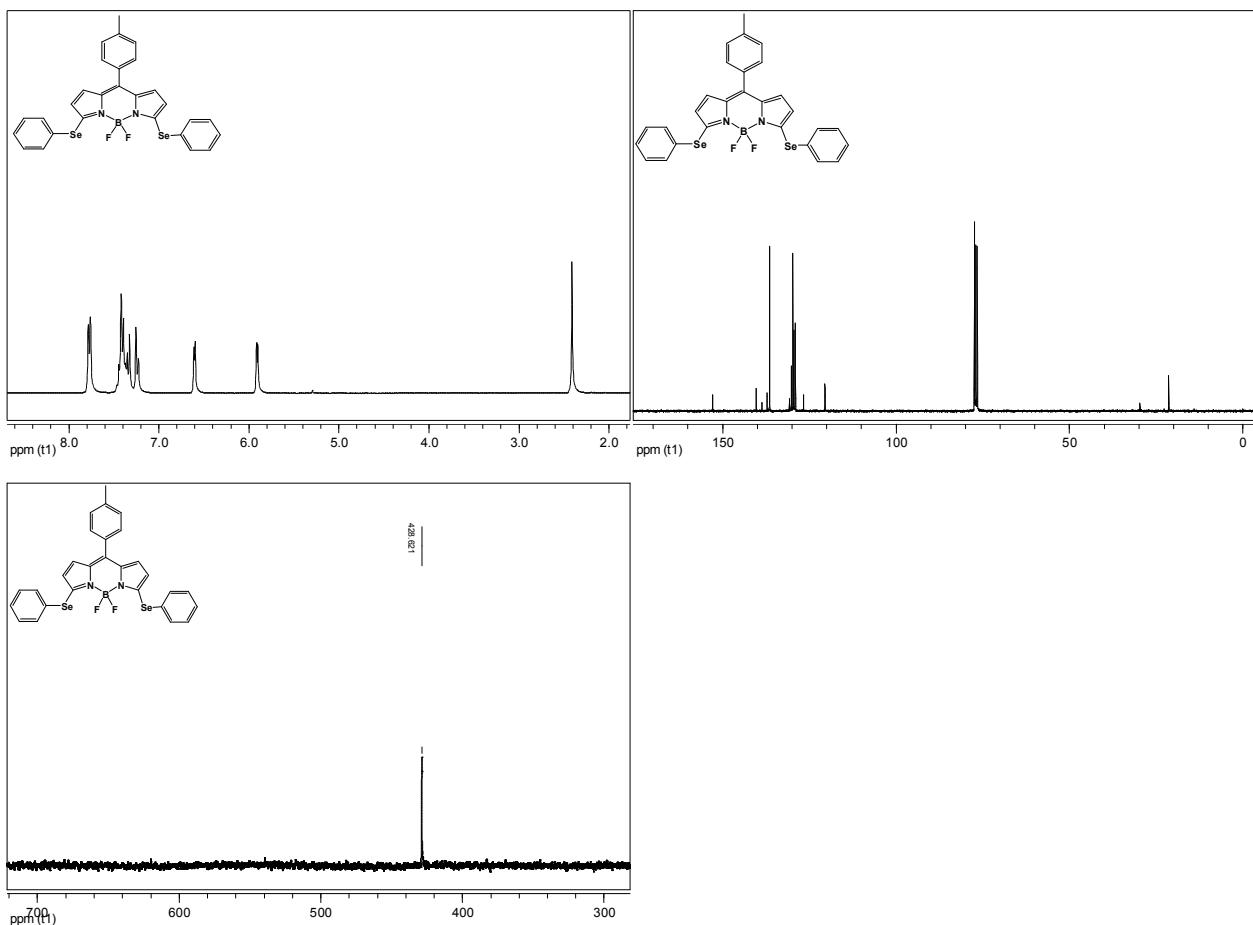


Figure 2 SI.  $^1\text{H}$ ,  $^{13}\text{C}$  and  $^{77}\text{Se}$ -NMR spectra of BODIPY 2Se

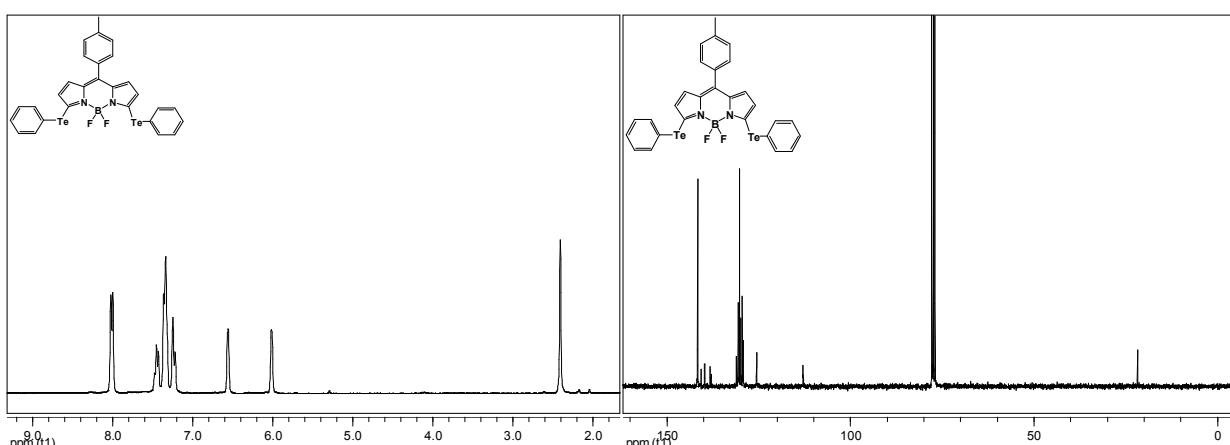


Figure 3 SI.  $^1\text{H}$  and  $^{13}\text{C}$ -NMR NMR spectra of BODIPY 2Te

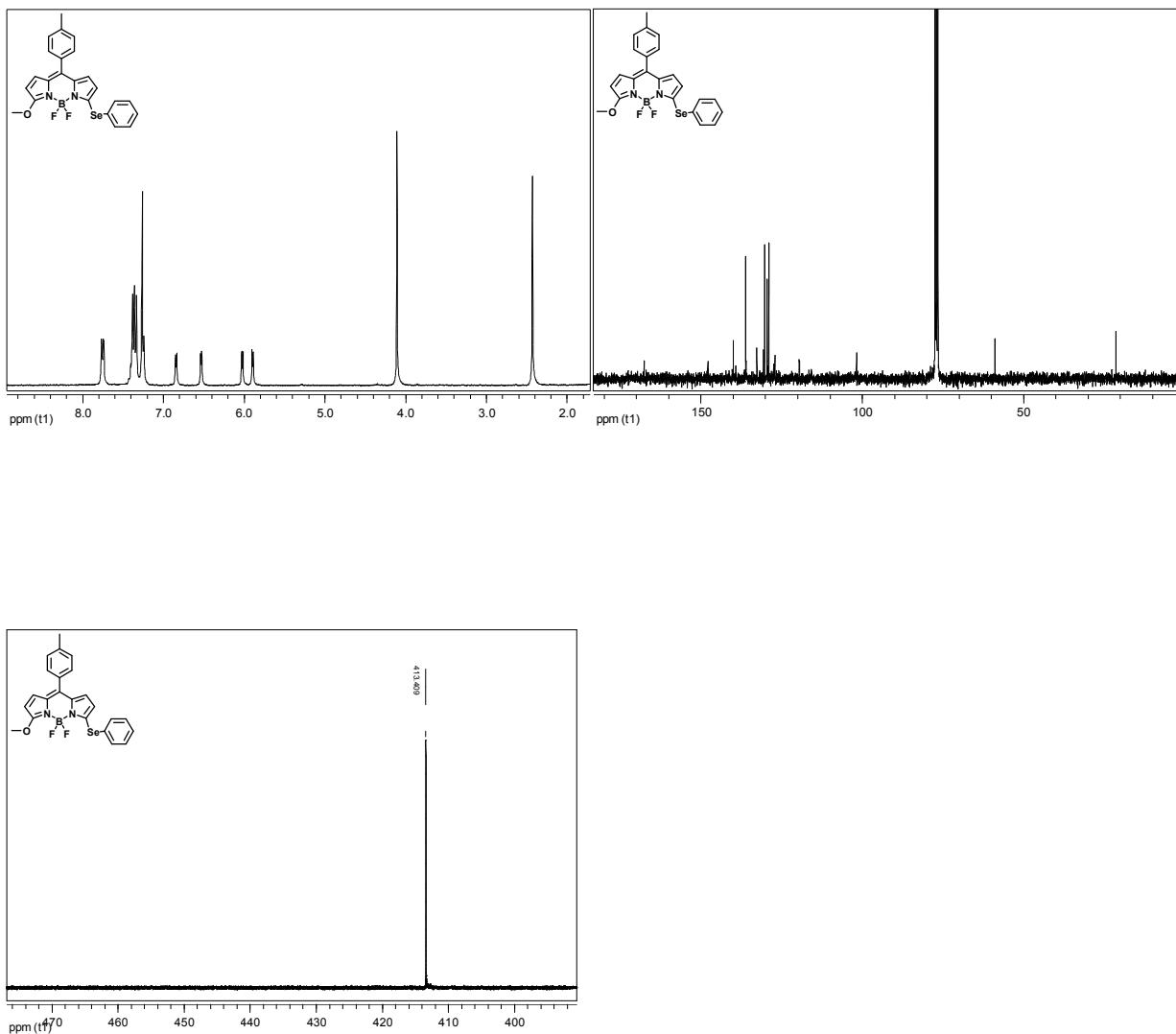


Figure 4 SI.  $^1\text{H}$ ,  $^{13}\text{C}$  and  $^{77}\text{Se}$ -NMR spectra of BODIPY 1Se