

## Near-Infrared Unsymmetrical Blue and Green Squaraine Sensitizers

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### Supporting Information

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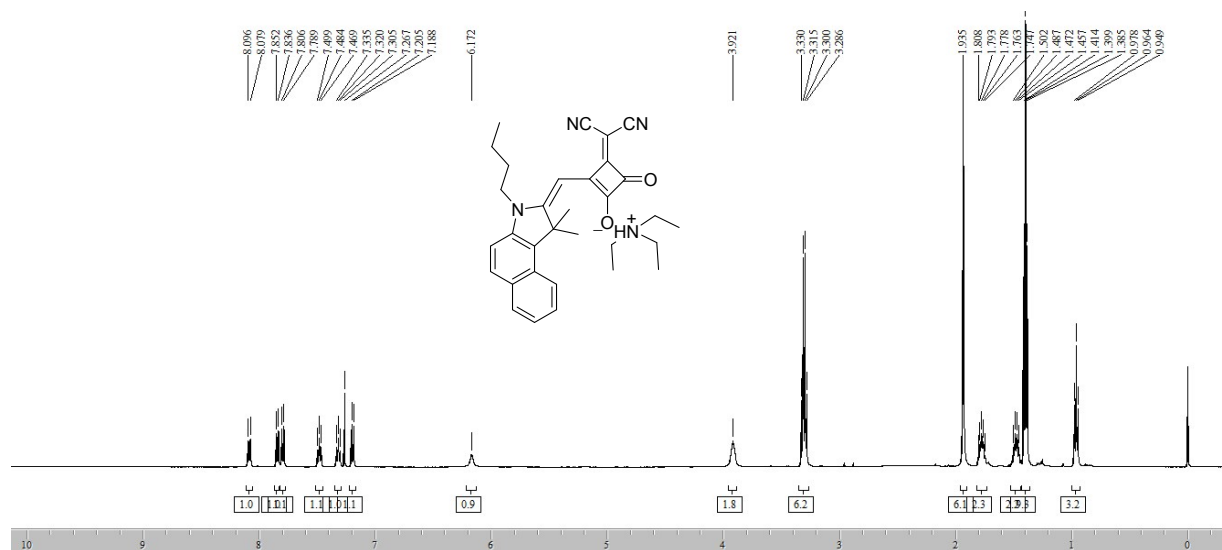


Fig. S1. <sup>1</sup>H NMR spectra of 4 in CDCl<sub>3</sub>.

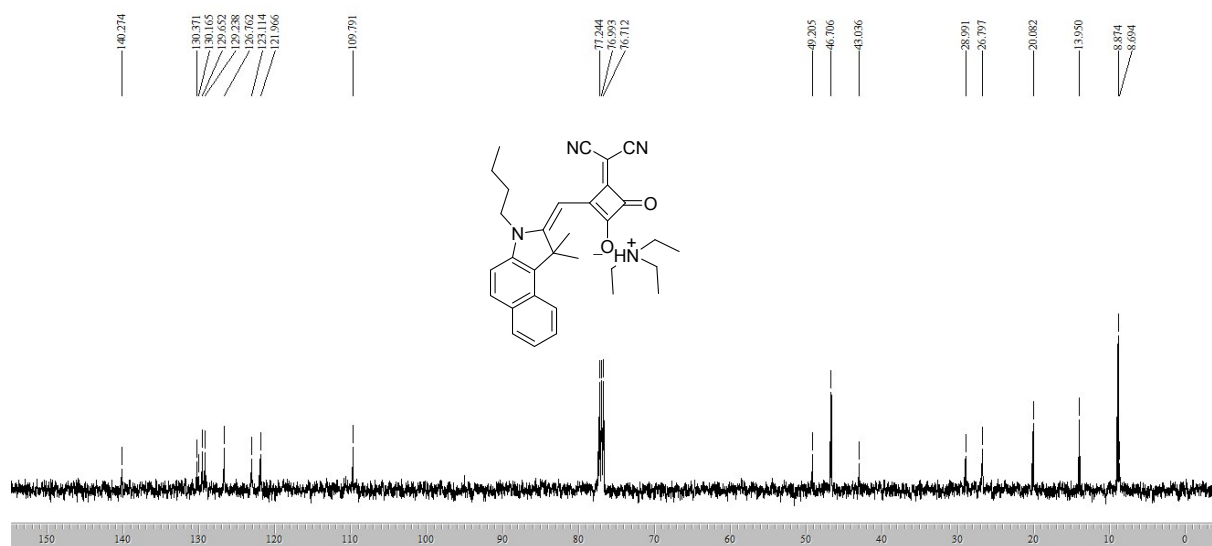
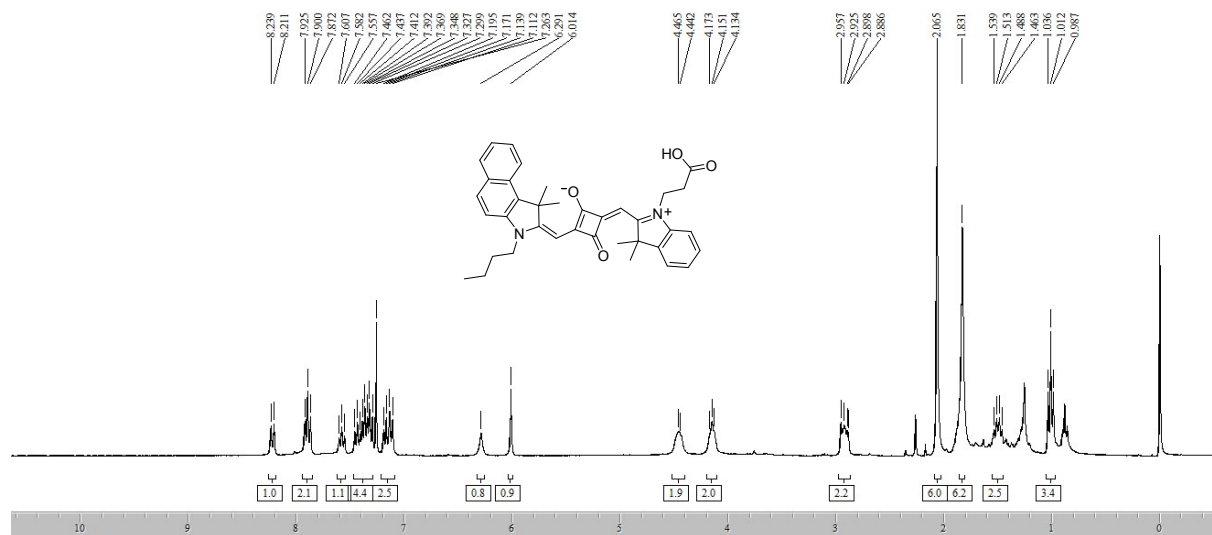
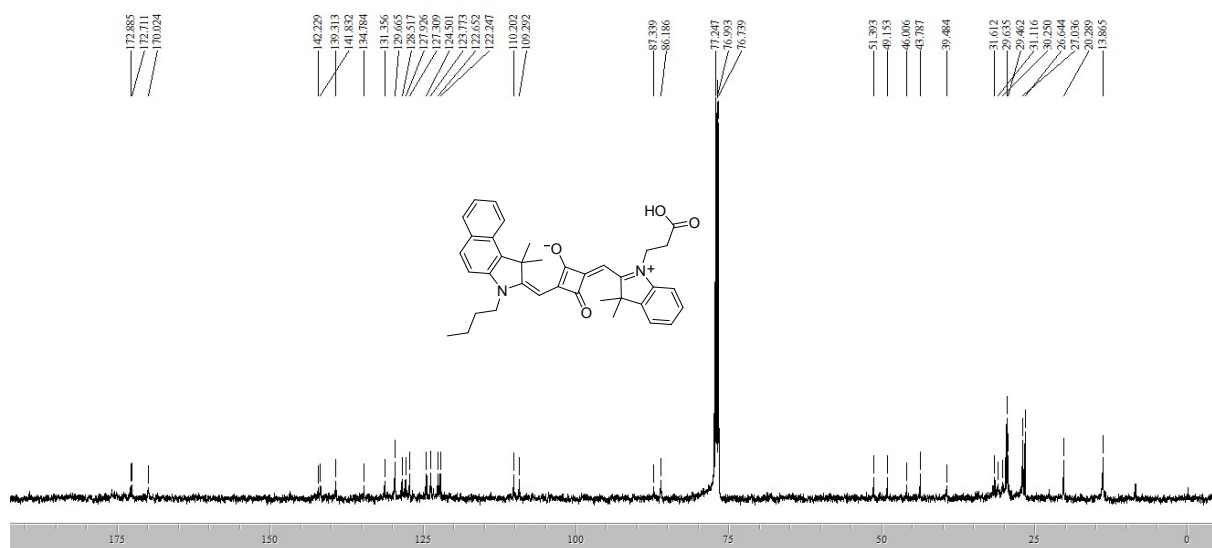


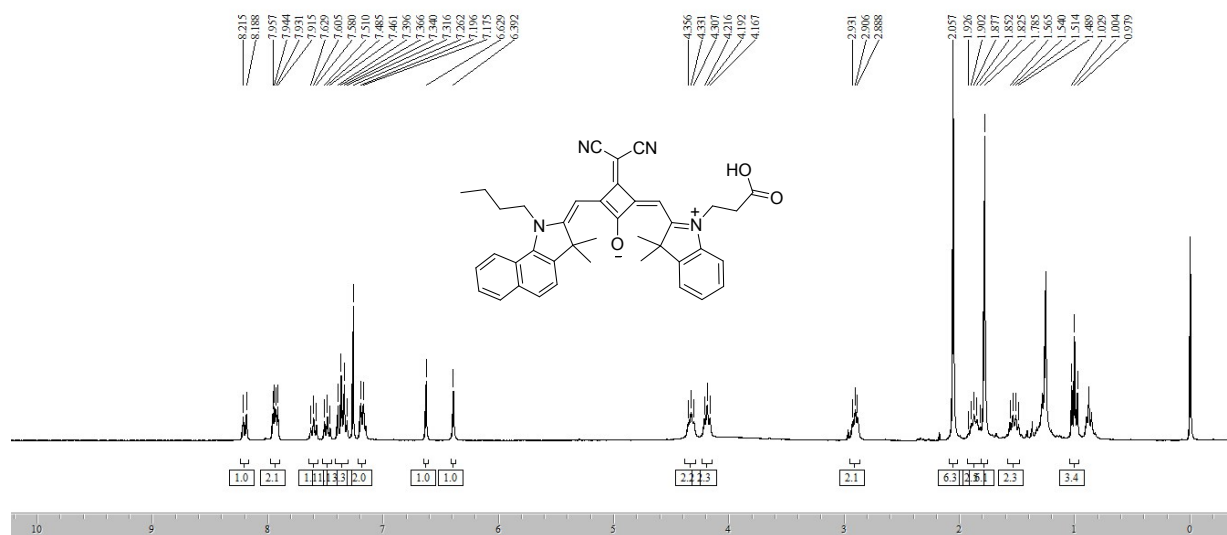
Fig. S2. <sup>13</sup>C NMR spectra of 4 in CDCl<sub>3</sub>.



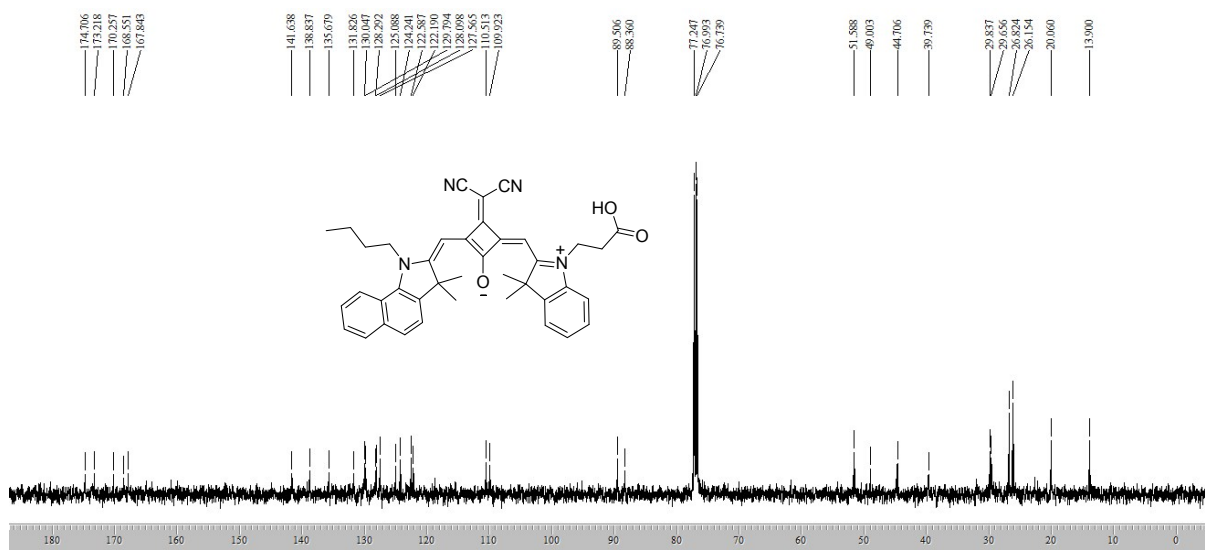
**Fig. S3.** <sup>1</sup>H NMR spectra of SPSQ1 in CDCl<sub>3</sub>.



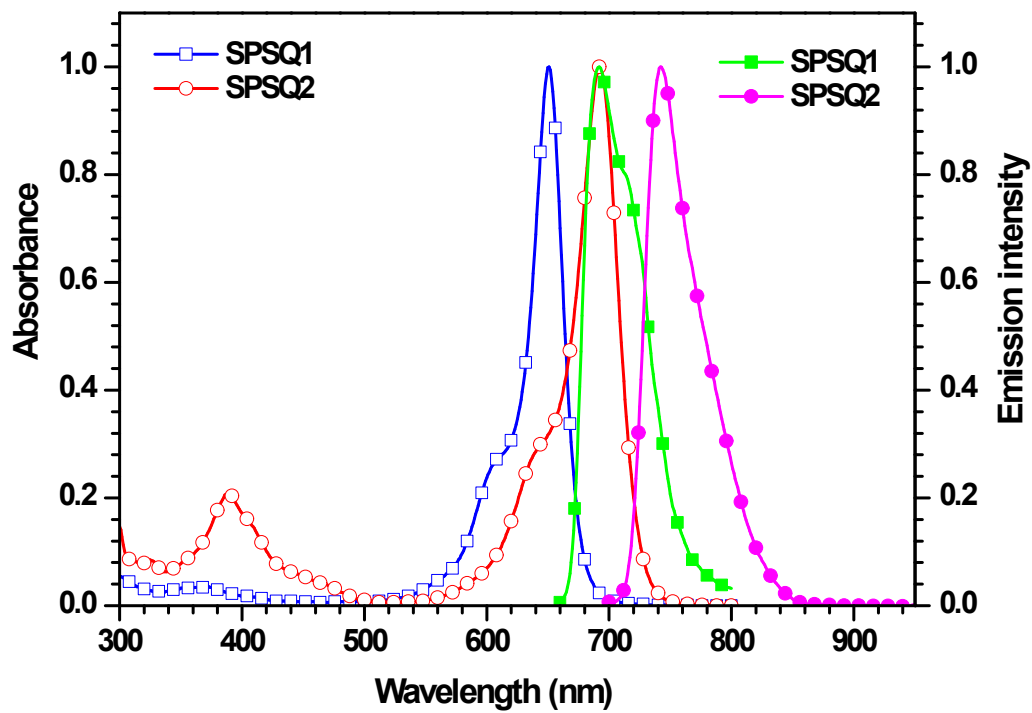
**Fig. S4.** <sup>13</sup>C NMR spectra of SPSQ1 in CDCl<sub>3</sub>.



**Fig. S5.** <sup>1</sup>H NMR spectra of SPSQ2 in CDCl<sub>3</sub>.



**Fig. S6.** <sup>13</sup>C NMR spectra of SPSQ2 in CDCl<sub>3</sub>.



**Fig. S7.** Absorption and emission spectra of the dyes (SPSQ1 and SPSQ2) recorded in dichloromethane.