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Synthesis and application of reversible fluorescent photochromic molecules based on tetraphenylethylene and photochromic groups

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$^1$H NMR, MS spectra of the compounds

Figure S1 $^1$H NMR spectrum of (1)

Figure S2 $^1$H NMR spectrum of (2)
Figure S3 $^1$H NMR spectrum of (4)

Figure S4 $^1$H NMR spectrum of TPE-SO
Figure S5 MALDI-TOF MS spectrum of TPE-SO

Figure S6 $^1$H NMR spectrum of TPE-NP
Figure S7 MALDI-TOF MS spectrum of TPE-NP