Supporting Information

Microwave Synthesis of Bis(cycloalkeno)-1,4-diselenins: Novel Source of Se for CdSe QDs

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Figure SI. 1: UV-Visible spectra of (a) C5D, (b) C6D, (c) C7D and (d) C8D and their corresponding selendiazoles

Figure S.I 2 : FTIR spectra of 1,4-diselenins (C5D-C8D) and C7SDZ
Figure SI 3: $^1$H NMR spectrum of C5D

Figure SI 4: $^1$H NMR spectrum of C6D

Figure SI 5: $^1$H NMR spectrum of C7D
Figure SI 6: $^1$H NMR spectrum of C8D

Figure SI 7: $^{13}$C NMR spectrum of C5D

Figure SI 8: $^{13}$C NMR spectrum of C6D
Figure SI 9: $^{13}$C MR spectrum of C7D

Figure SI 10: $^{13}$C NMR spectrum of C8D

Figure SI 11: DEPT spectrum of C5D
Figure SI 12: DEPT spectrum of C6D

Figure SI 13: DEPT spectrum of C7D
Figure SI 14: DEPT spectrum of C8D

Figure SI 15: $^{77}$Se NMR spectrum of C7D

Figure SI 16: $^{77}$Se spectrum of C6D
Figure SI 17: $^{77}$Se spectrum of C5D

Figure SI 18: Mass spectrum of C5D

Figure SI 19: Mass spectrum of C6D
Figure SI 20: Mass spectrum of C7D

Figure SI 21: Mass spectrum of C8D
Figure SI 22: TGA spectra of (a) C5D, (b) C6D, (c) C7D and (d) C8D.