Supporting Information

Synthesis of *p*-*tert*-Butylcalix[4]arene Derivatives with *Trans* Alkyl Substituents on Opposite Methylene Bridges

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Figure S1. ^1H NMR spectrum (400.1 MHz, CDCl_3 , rt) of **11**.

Figure S2. ^{13}C NMR spectrum (151 MHz, CDCl_3 , rt) of 11.

Figure S3. ^1H NMR spectrum (400.1 MHz, CDCl_3 , rt) of **12**

Figure S4. ^{13}C NMR spectrum (151 MHz, CDCl_3 , rt) of **12**

Figure S5. ^1H NMR spectrum (400.1 MHz, CDCl_3 , rt) of **13**

Figure S6. ^{13}C NMR spectrum (151 MHz, CDCl_3 , rt) of **13**

Figure S7. ^1H NMR spectrum (400.1 MHz, CDCl_3 , 240 K) of **14**

Figure S8. ^{13}C NMR spectrum (151 MHz, CDCl_3 , 230 K) of 14

Figure S9. ^1H NMR spectrum (400.1 MHz, CDCl_3 , 240 K) of **15**

Figure S10. ^{13}C NMR spectrum (151 MHz, CDCl_3 , 230 K) of **15**

Figure S11. ^1H NMR spectrum (400.1 MHz, CDCl_3 , rt) of **16**

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