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Supporting Information for

Alkylation of Dihydrofullerenes

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B. HPLC Chromatogram of purified **2**. Conditions: Cosmosil Buckyprep Column, 100% Toluene, 1 mL/min.

2

A. ^{13}C NMR

B. HPLC Chromatogram of purified **3**. Conditions: Cosmosil Buckyprep Column, 60% CH_2Cl_2 , 40% MeCN, 1 mL/min.

3

B. HPLC Chromatogram of purified **4**. Conditions: Cosmosil Buckyprep Column, 100% Toluene, 1 mL/min.

4

B. HPLC Chromatogram of purified **5**. Conditions: Cosmosil Buckyprep Column, 70% Toluene, 30% hexane, 1 mL/min.

A. ^{13}C NMR

6

B. HPLC Chromatogram of purified **6**. Conditions: Cosmosil Buckyprep Column, 70% Toluene, 30% hexane, 1 mL/min.

A. ^{13}C NMR

7

B. HPLC Chromatogram of purified **7**. Conditions: Cosmosil Buckyprep Column, 60% CH_2Cl_2 , 40% MeCN, 1 mL/min.

7

A. ^{13}C NMR

8

B. HPLC Chromatogram of purified **8**. Conditions: Cosmosil Buckyprep Column, 70% Toluene, 30% hexane 1 mL/min.

8

A. ^{13}C NMR

B. HPLC Chromatogram of purified **9**. Conditions: Cosmosil Buckyprep Column, 70% Toluene, 30% hexane, 1 mL/min.

B. HPLC Chromatogram of purified **11**. Conditions: Cosmosil Buckyprep Column, 100% Toluene, 1 mL/min.

A. Absorption spectrum of **13a** in toluene solution.

C. Chemical shifts (**bold**) and ^{13}C - ^{13}C coupling constants for **13a**, measured by INADEQUATE NMR. Dashed bonds are correlations that did not show up in any of the data sets examined.