**Additional Materials：**

Figure S1. 1H NMR spectrum of QASI-C12 in DMSO-d6.



Figure S2. 1H NMR spectrum of QASI-C14 in DMSO-d6.



Figure S3. 1H NMR spectrum of QASI-C16 in DMSO-d6.



Figure S4. 1H NMR spectrum of QASI-C18 in DMSO-d6.



Figure S5. 1H NMR spectrum of QASAF-C12 in DMSO-d6.

Figure S6. 1H NMR spectrum of QASAF-C14 in DMSO-d6.

Figure S7. 1H NMR spectrum of QASAF-C16 in DMSO-d6.

Figure S8. 1H NMR spectrum of QASAF-C18 in DMSO-d6.