

Figure S1. Synthetic routes for preparing FALPs: A. Synthesis of Compound 2-8; B. Synthesis of Compound 9.

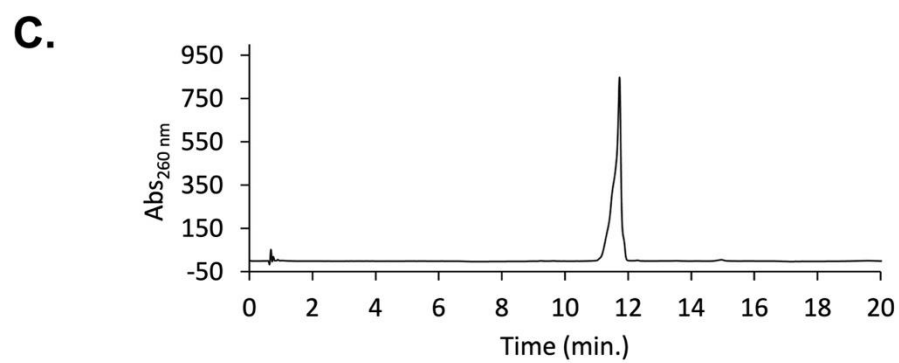
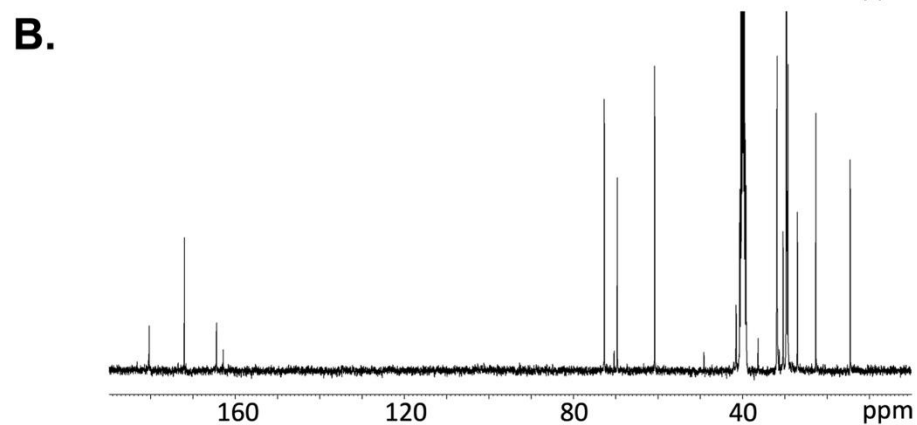
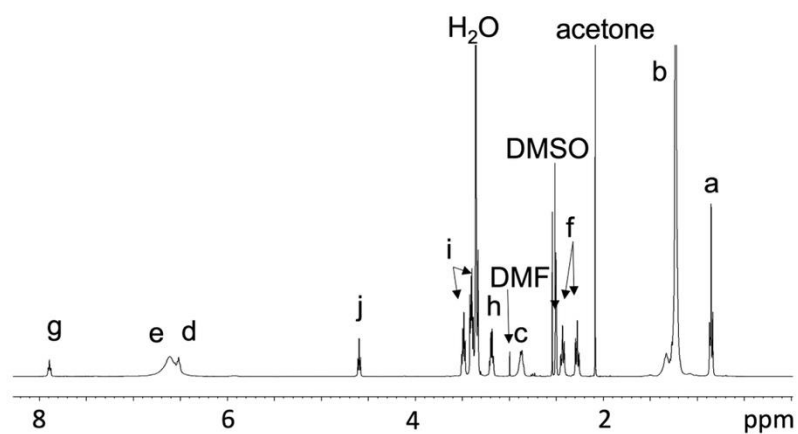
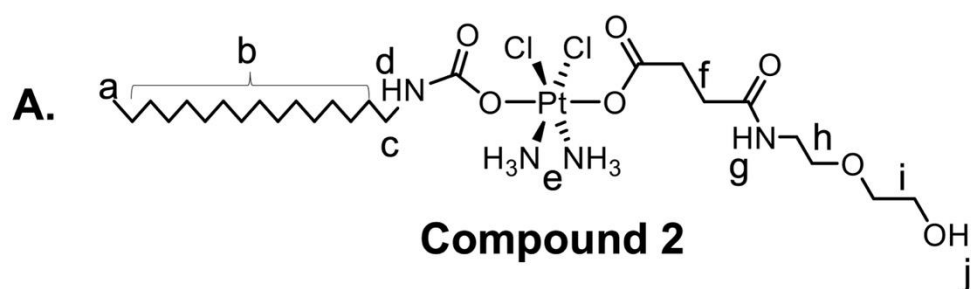


Figure S2. Characterization of Compound 2: A. ^1H NMR; B. ^{13}C NMR; C. HPLC.

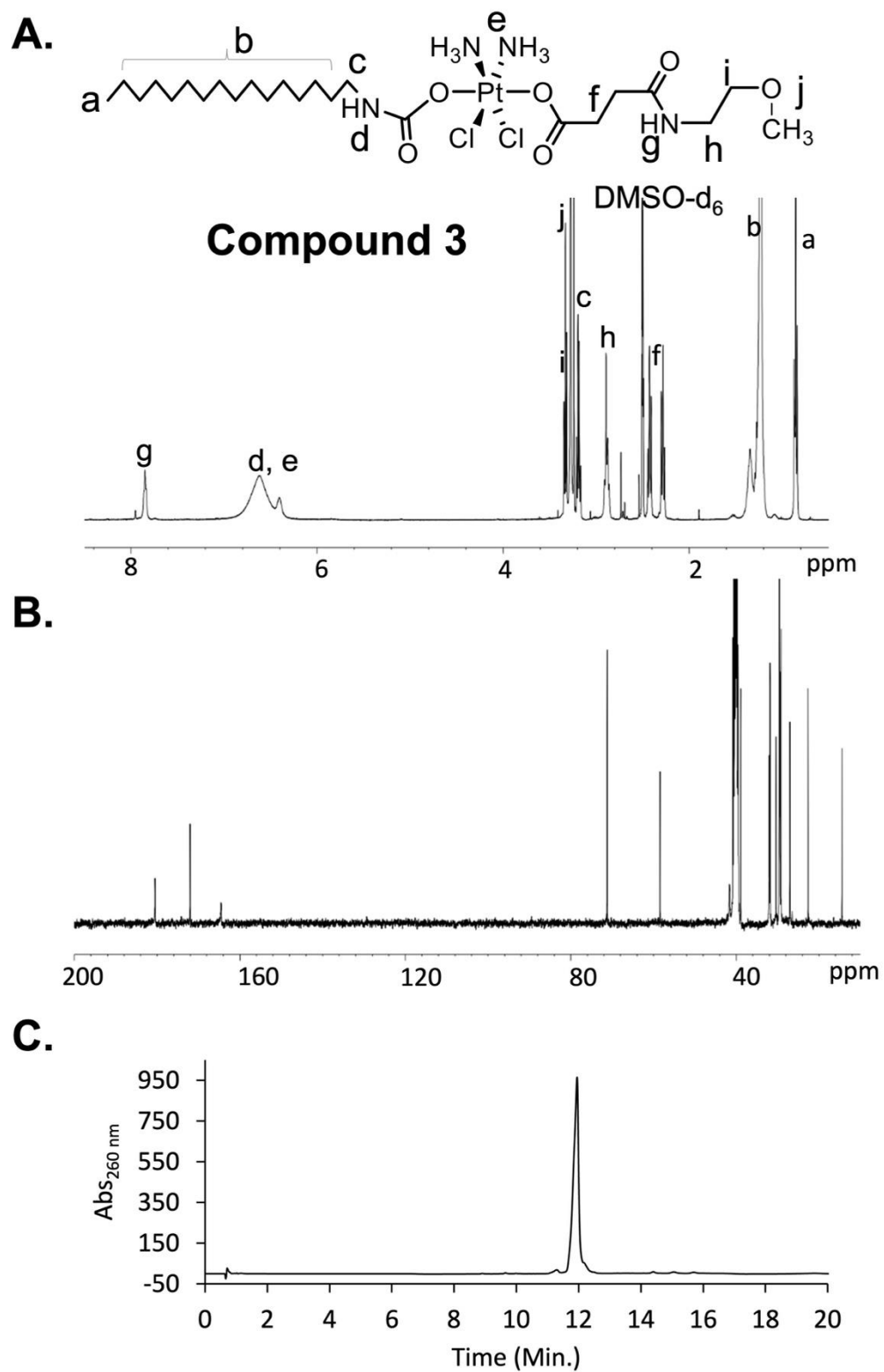


Figure S3. Characterization of Compound **3**: A. ¹H NMR; B. ¹³C NMR; C. HPLC.

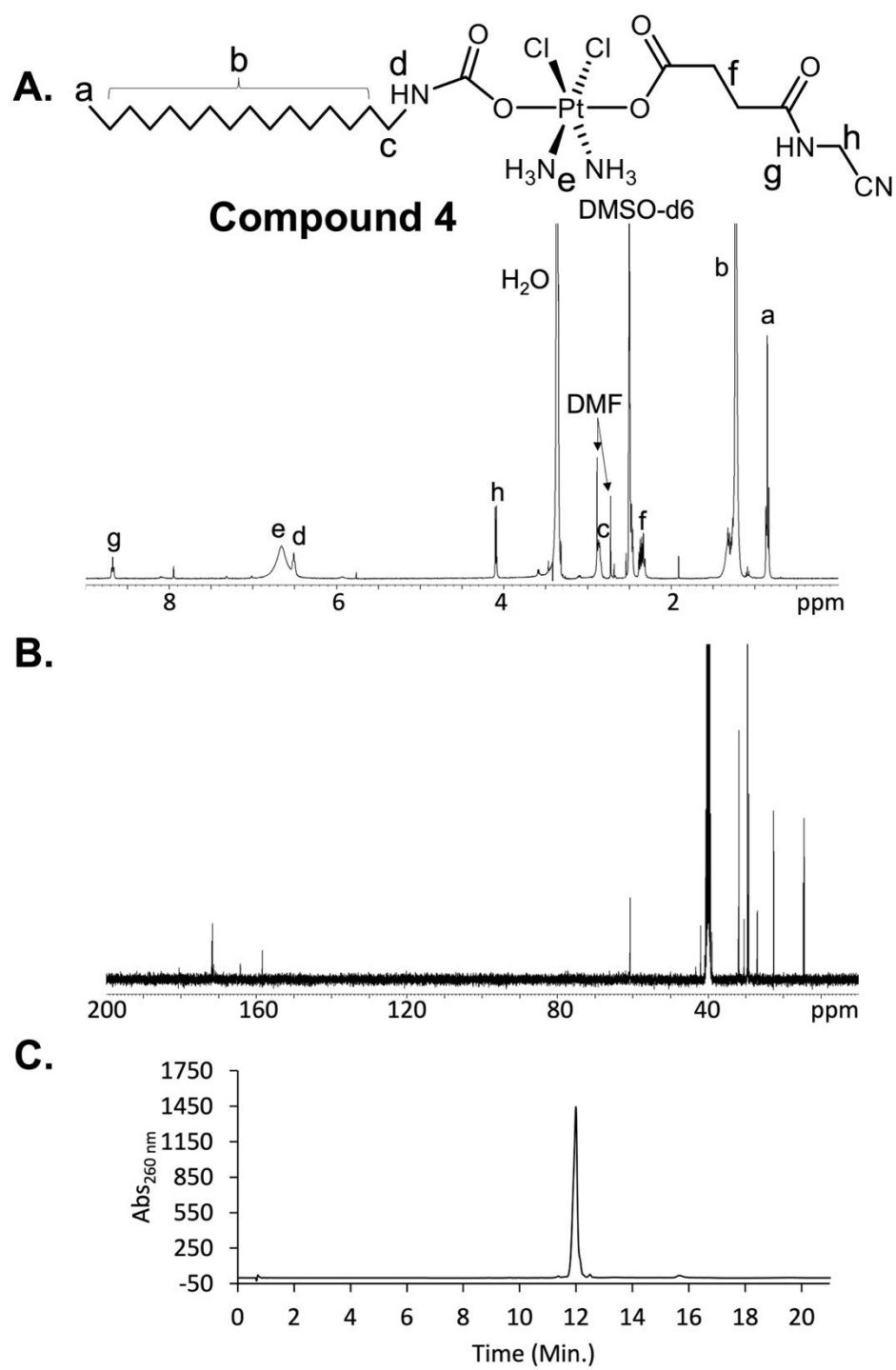


Figure S4. Characterization of Compound **4**: A. ^1H NMR; B. ^{13}C NMR; C. HPLC.

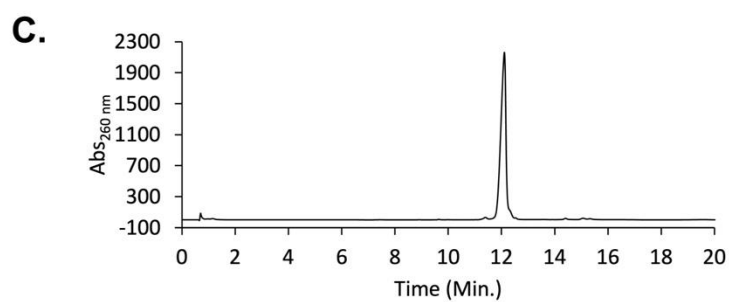
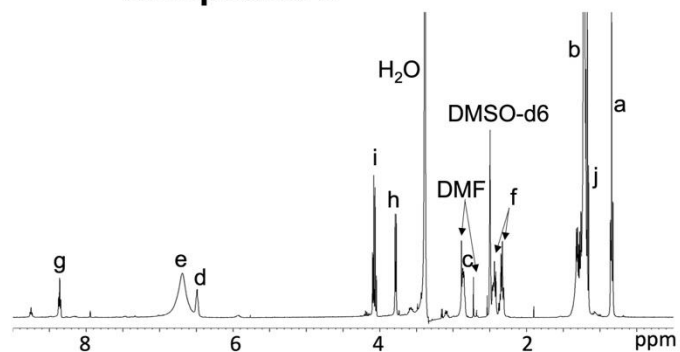
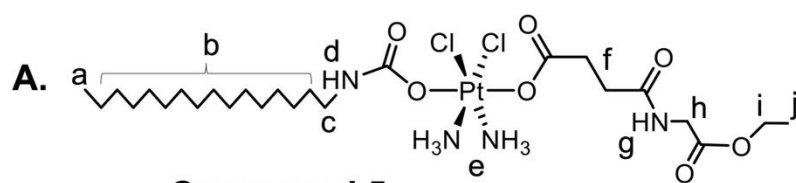


Figure S5. Characterization of Compound **5**: A. ^1H NMR; B. ^{13}C NMR; C. HPLC.

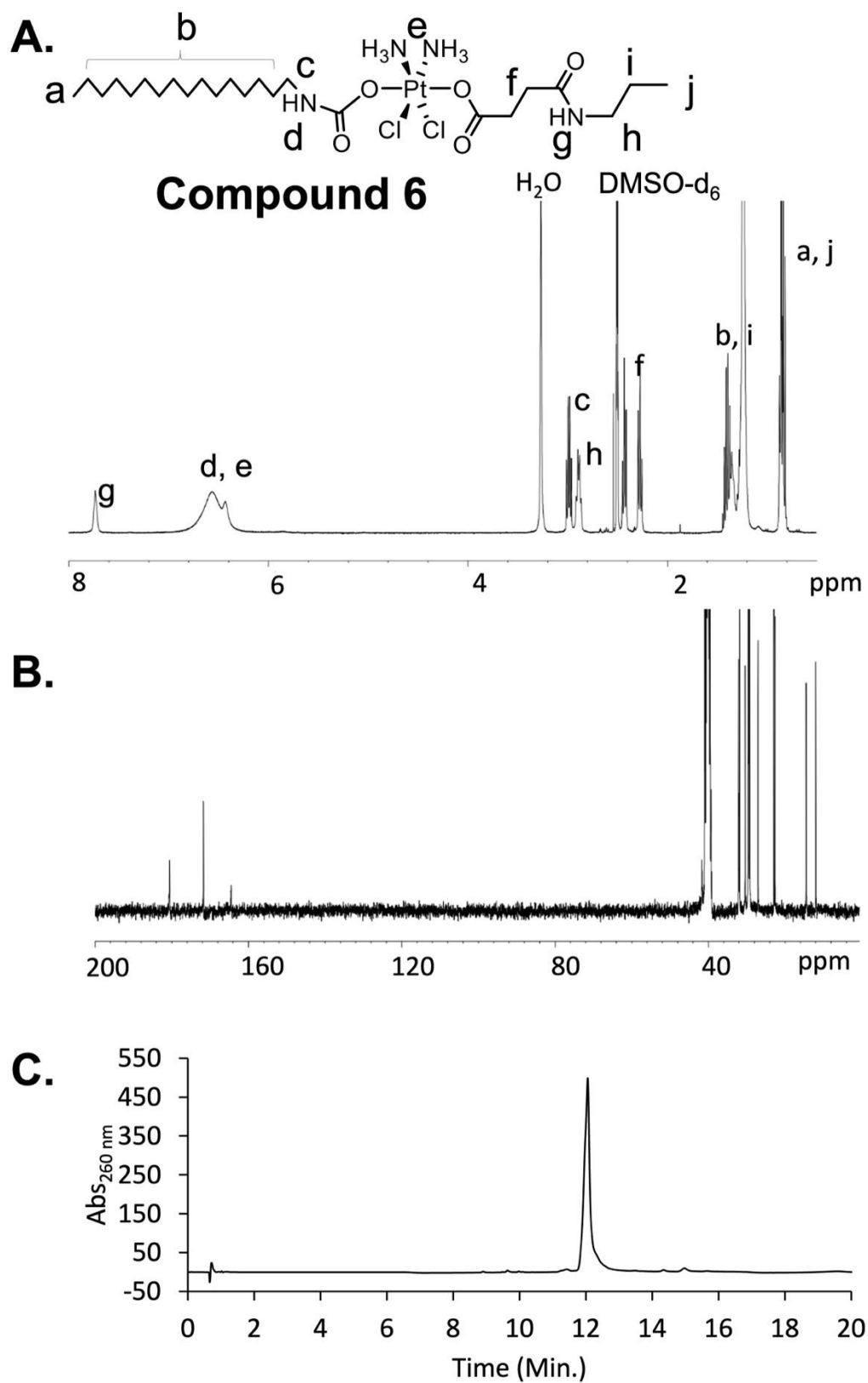


Figure S6. Characterization of Compound **6**: A. ^1H NMR; B. ^{13}C NMR; C. HPLC.

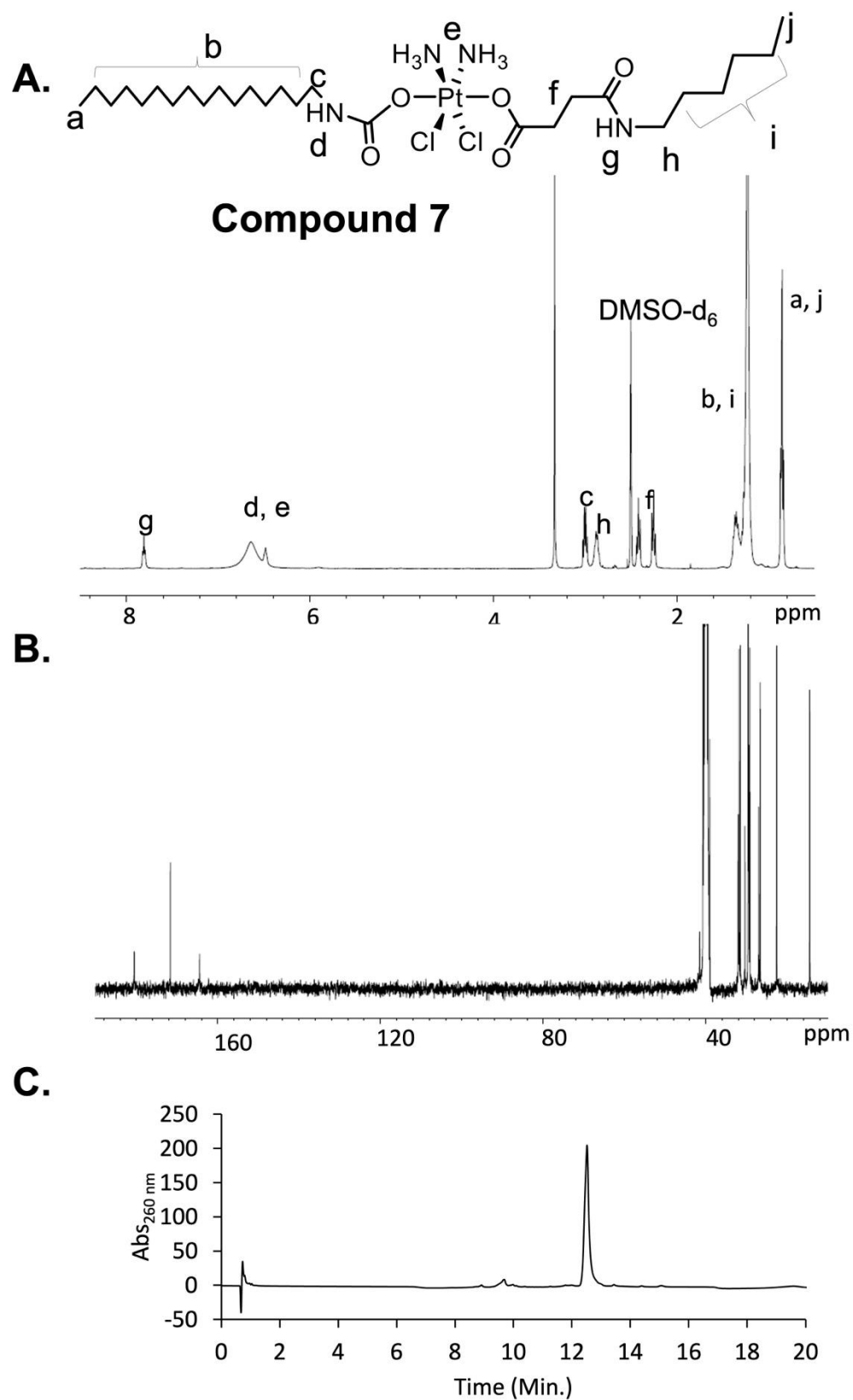


Figure S7. Characterization of Compound 7: A. ¹H NMR; B. ¹³C NMR; C. HPLC.

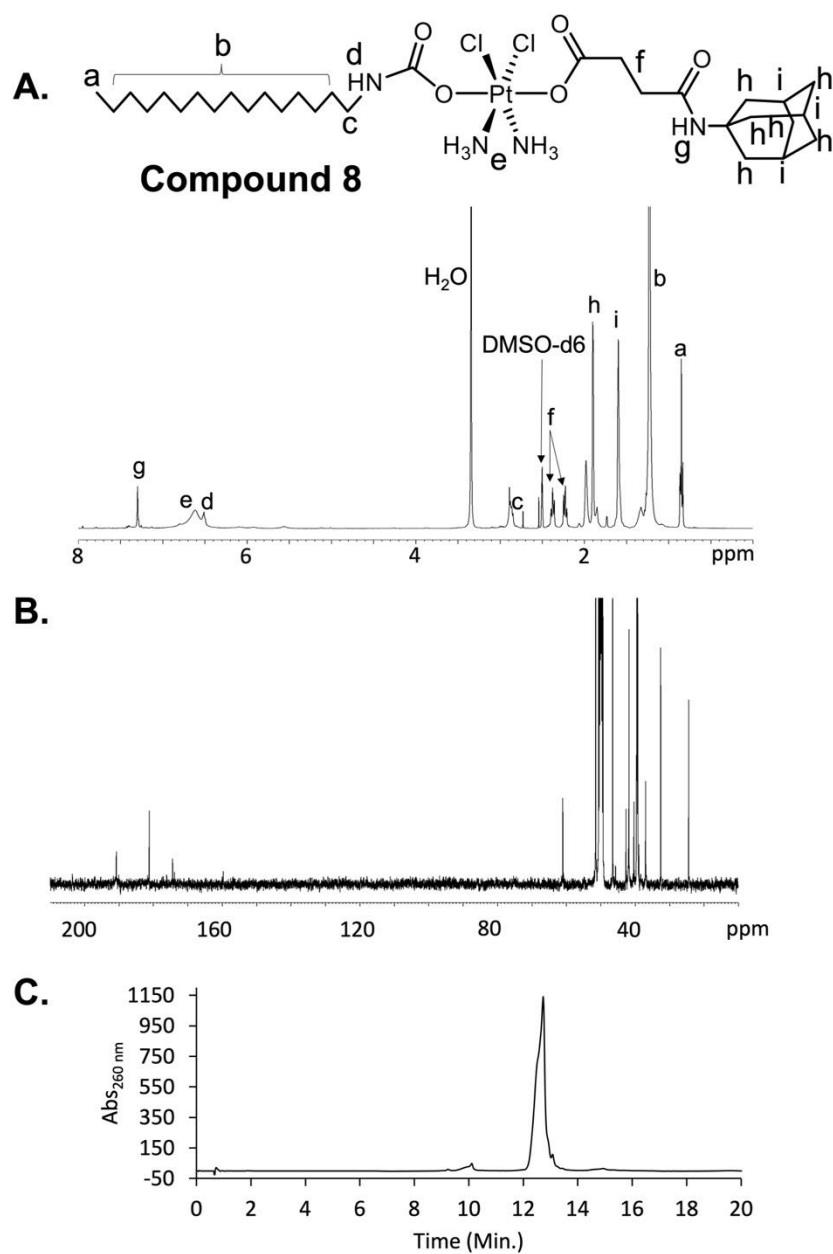


Figure S8. Characterization of Compound **8**: A. ^1H NMR; B. ^{13}C NMR; C. HPLC.

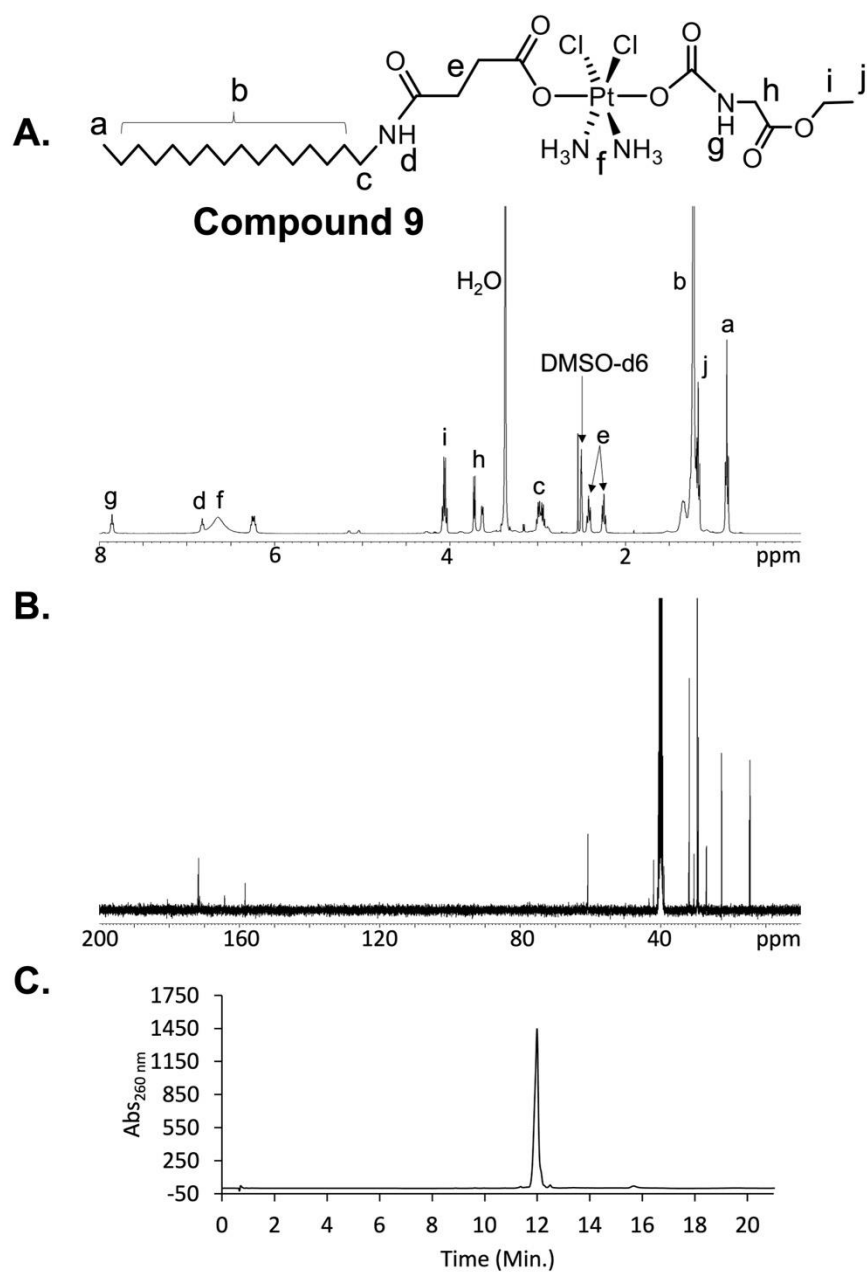


Figure S9. Characterization of Compound **9**: A. ^1H NMR; B. ^{13}C NMR; C. HPLC.