

Nanocrystallization of Oligosilanes by a Reprecipitation Method: Easy Fabrication of H-Aggregates of Linear-Chain Oligosilane Molecules

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Supplementary Information

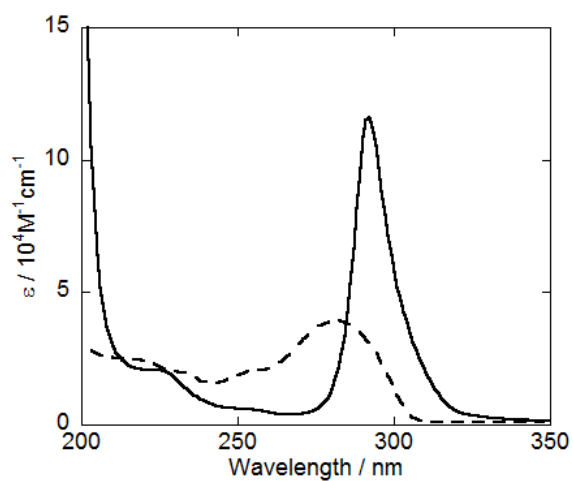


Figure S1. Absorption spectra of precipitation sample (solid line) and hexane solution (dashed line) of **1**.

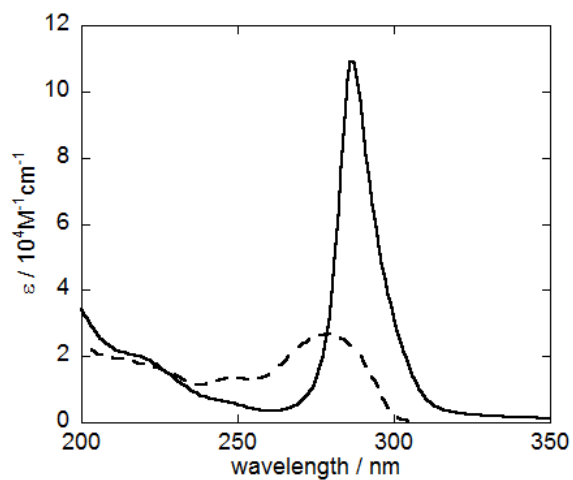


Figure S2. Absorption spectra of precipitation sample (solid line) and hexane solution (dashed line) of **2**.

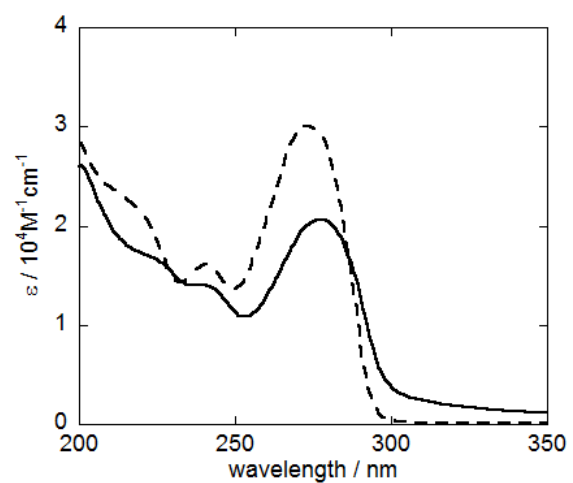


Figure S3. Absorption spectra of precipitation sample (solid line) and hexane solution (dashed line) of **3**.

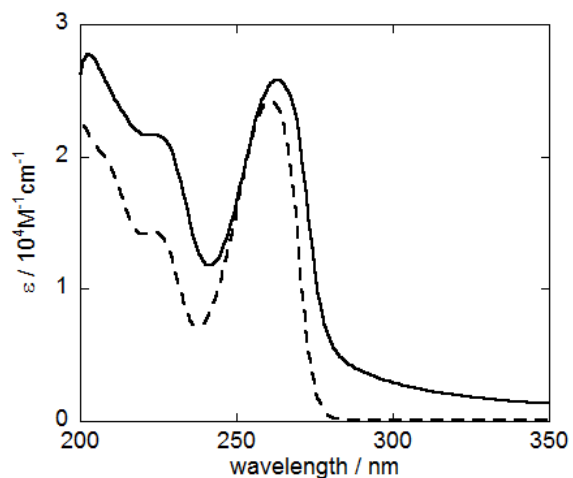


Figure S4. Absorption spectra of recipitation sample (solid line) and hexane solution (dashed line) of **4**.

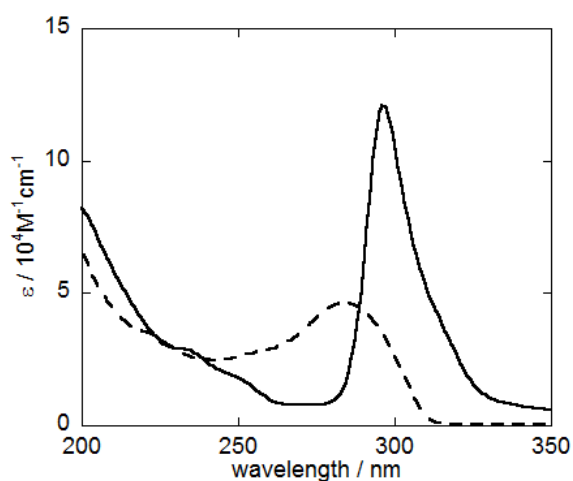


Figure S5. Absorption spectra of recipitation sample (solid line) and hexane solution (dashed line) of **5**.

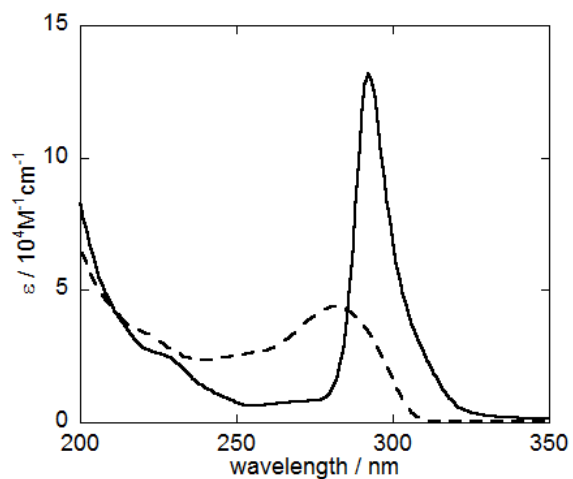


Figure S6. Absorption spectra of recipitation sample (solid line) and hexane solution (dashed line) of **6**.

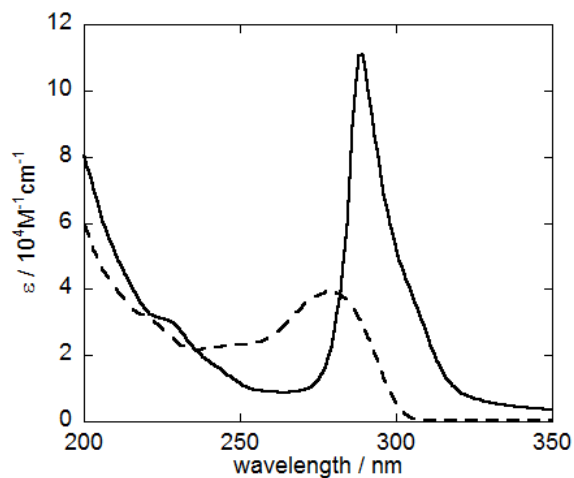


Figure S7. Absorption spectra of reprecipitation sample (solid line) and hexane solution (dashed line) of **7**.

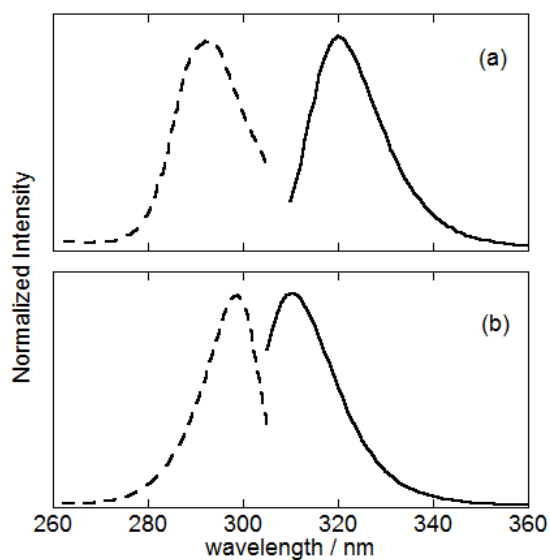


Figure S8. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **1**.

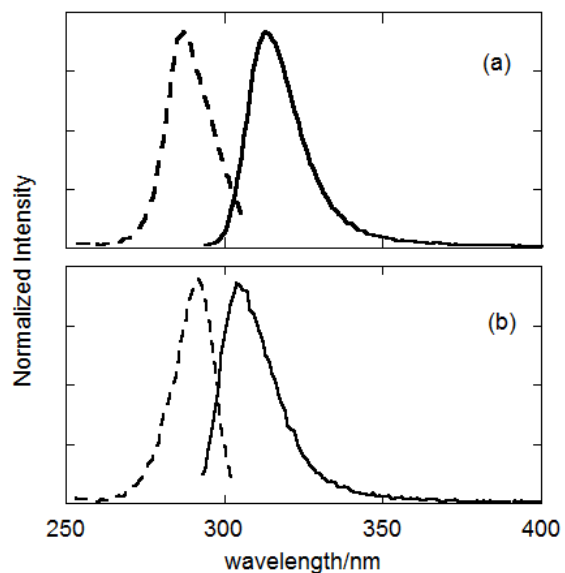


Figure S9. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **2**.

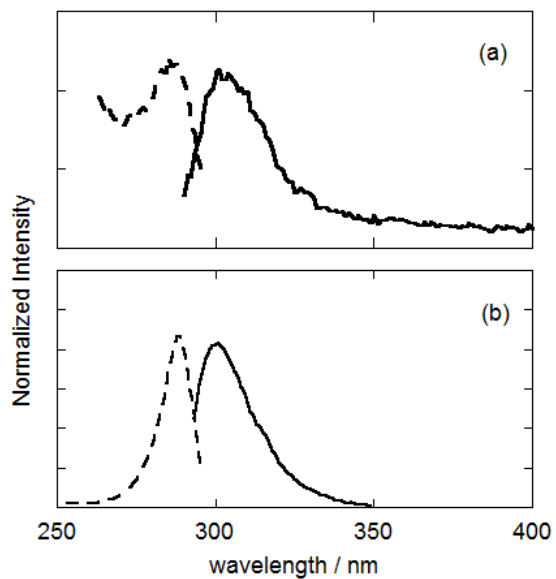


Figure S10. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **3**.

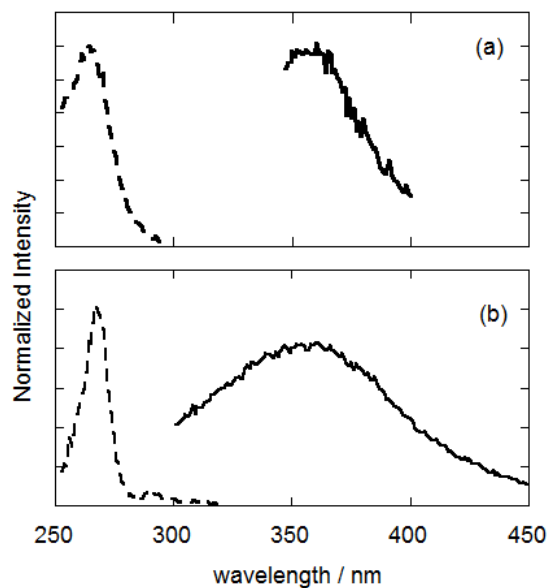


Figure S11. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **4**.

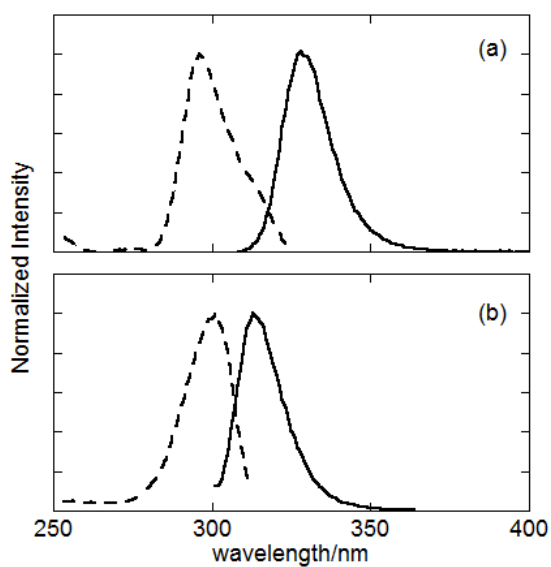


Figure S12. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **5**.

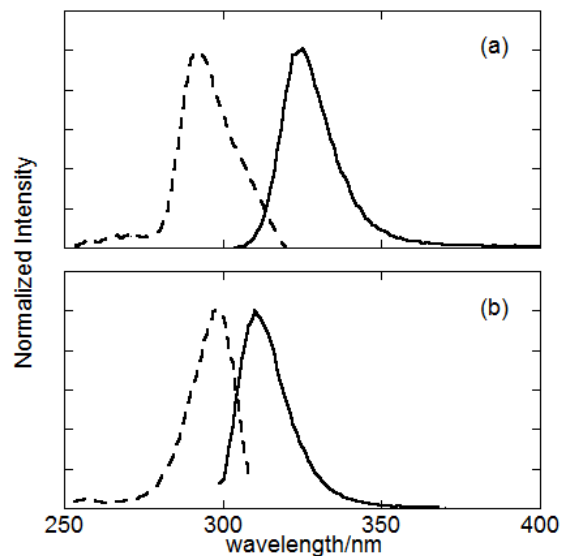


Figure S13. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **6**.

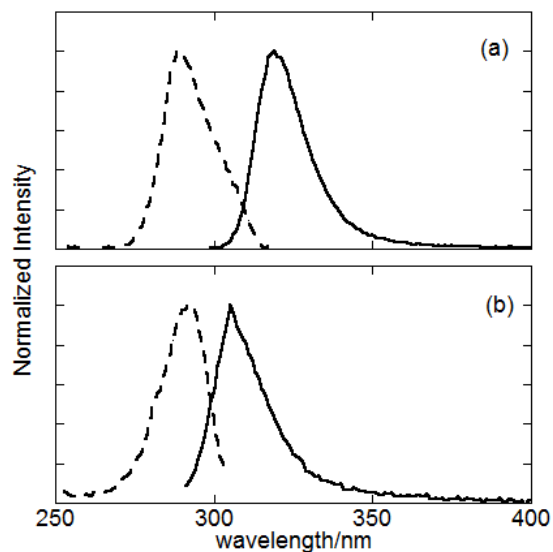


Figure S14. Fluorescence emission (solid line) and excitation (dashed line) spectra of (a) reprecipitation sample and (b) hexane solution of **7**.

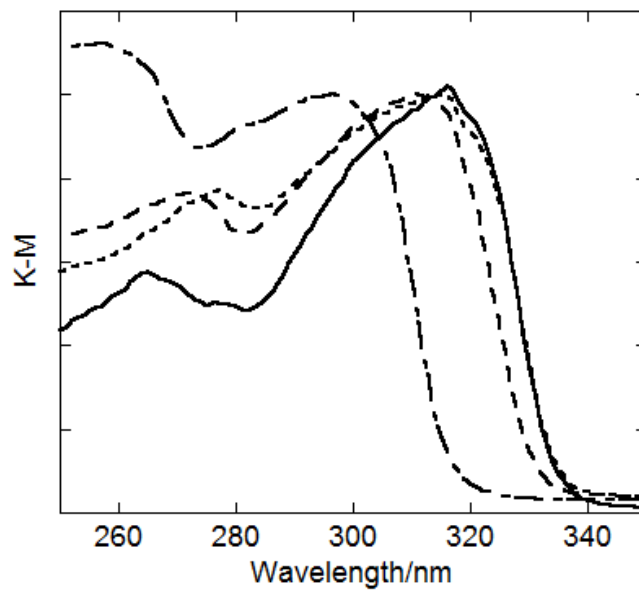


Figure S15. Reflection-absorption spectra of bulk crystals of **1** (solid line), **3** (dashed and dotted line), **6** (dotted line), and **7** (dashed line) corrected by Kubelka-Munk theory.