

Supporting Information

Synthesis and Tuning of Optical Properties of Conjugated Polymers Involving Benzo[*h*]quinoline-Based Neutral Pentacoordinate Organosilicon Complexes in the Main Chain

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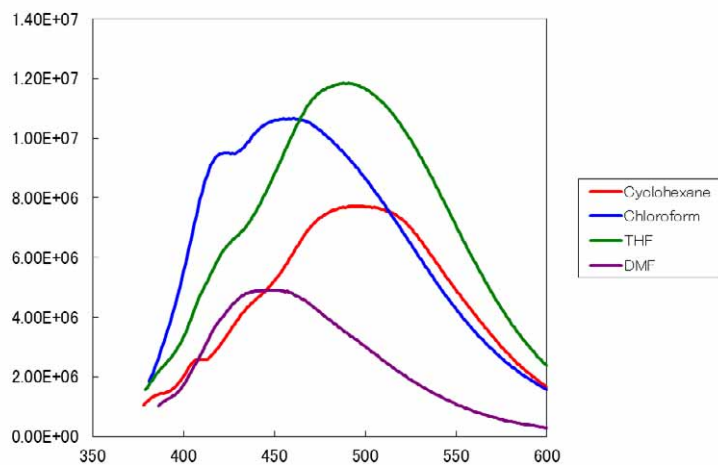
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a



b

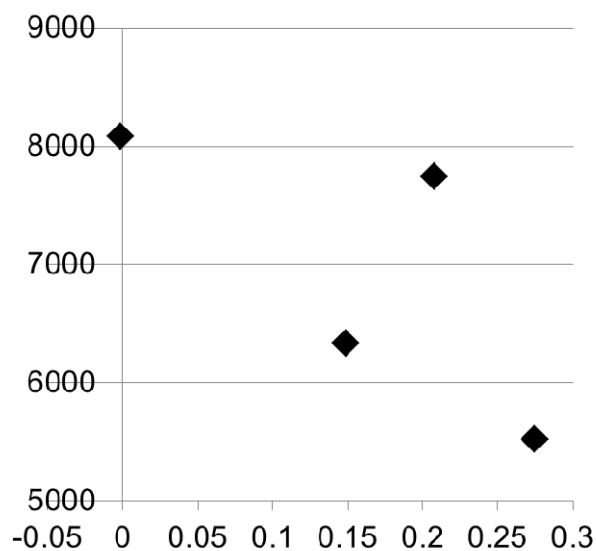
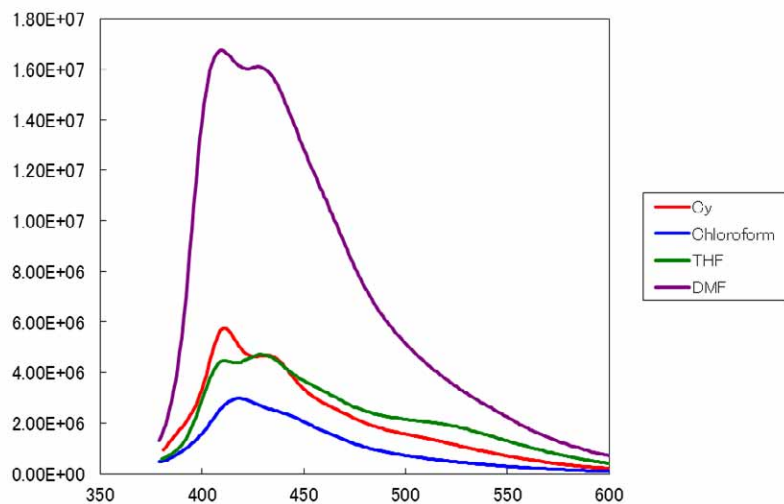


Figure S1. (a) Emission spectra of the solution containing **PC** in various types of solvents (10 μM). The excitation wavelength was at 352 nm. (b) Lippert–Mataga plots prepared from the data of Stokes shifts and solvent parameters.

a



b

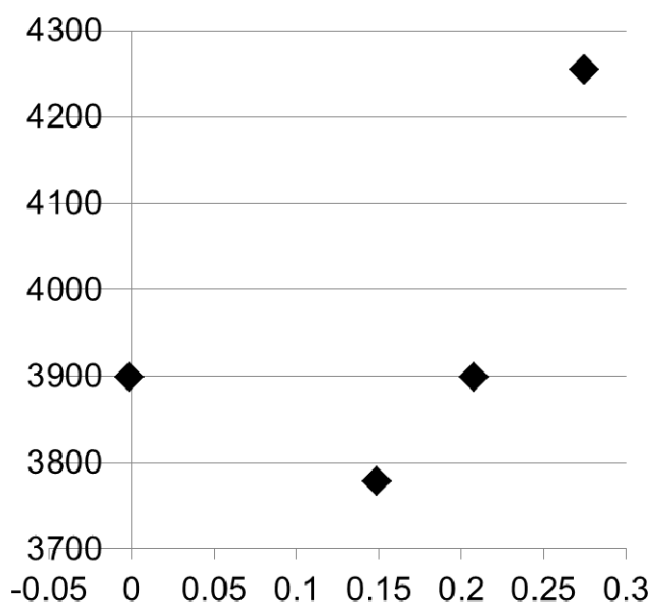
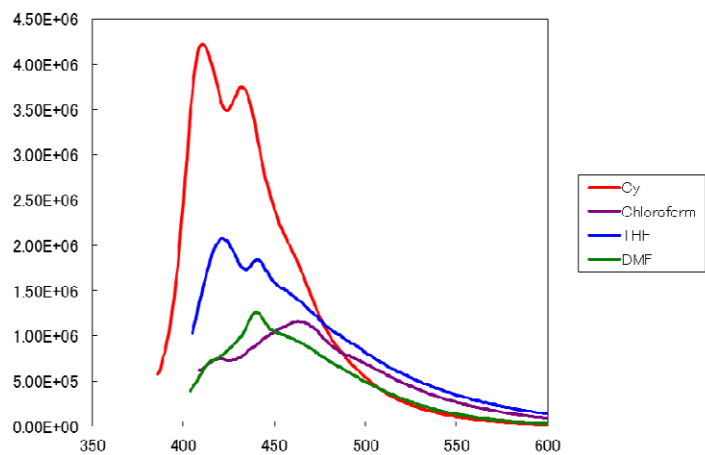


Figure S2. (a) Emission spectra of the solution containing **MC** in various types of solvents (10 μM). The excitation wavelength was at 352 nm. (b) Lippert–Mataga plots prepared from the data of Stokes shifts and solvent parameters.

a



b

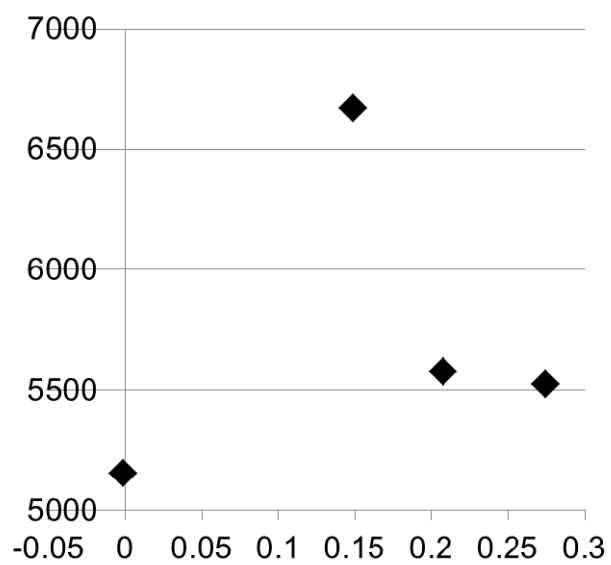


Figure S3. (a) Emission spectra of the solution containing **MF** in various types of solvents (10 μM). The excitation wavelength was at 352 nm. (b) Lippert–Mataga plots prepared from the data of Stokes shifts and solvent parameters.

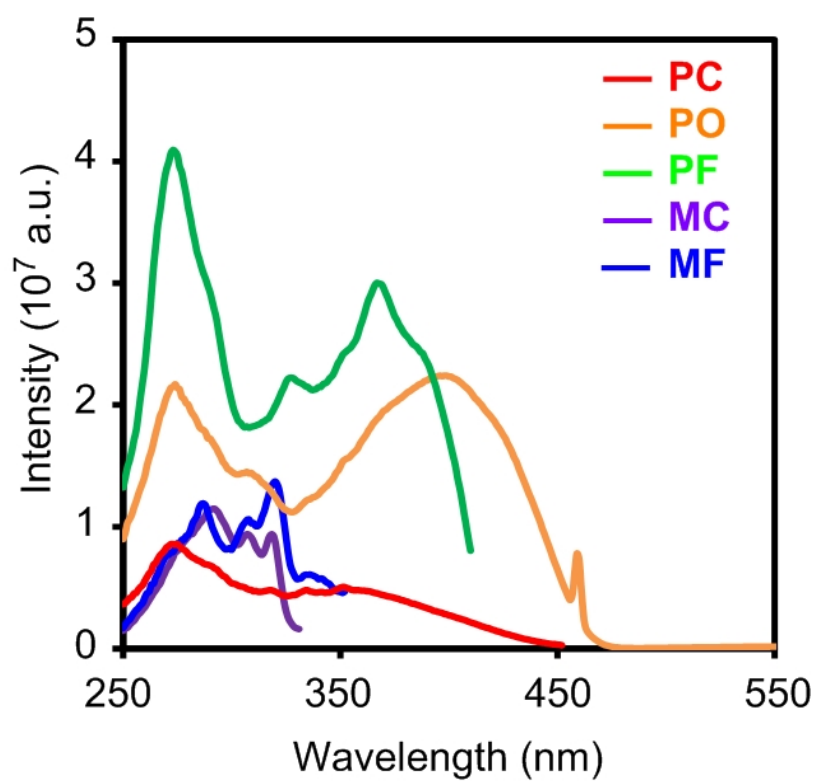


Figure S4. Excitation spectra of the solutions containing the complexes in THF (10 μM). The detection wavelengths are at 352 nm for the model compounds and at the peak tops in emission spectra for the polymers, respectively.