

Photocurrent Generation from Porphyrin/Fullerene Complexes Assembled in a Tethered Lipid Bilayer

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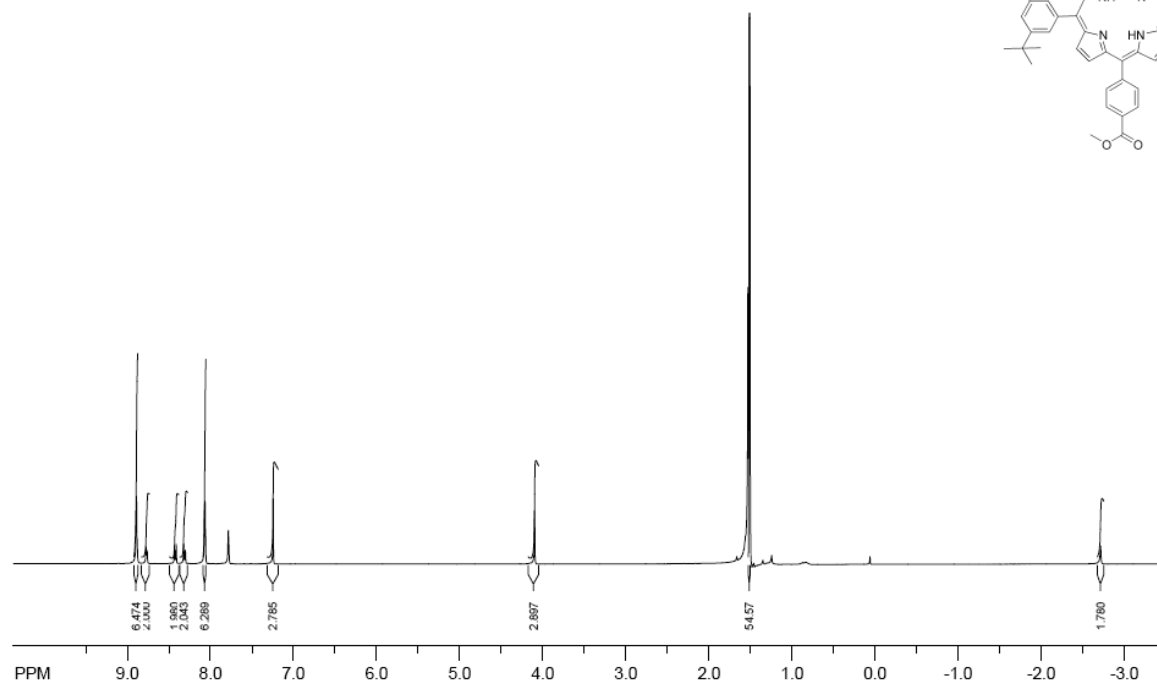
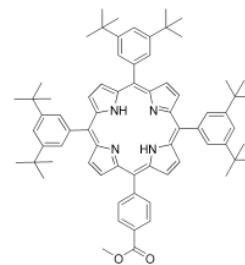
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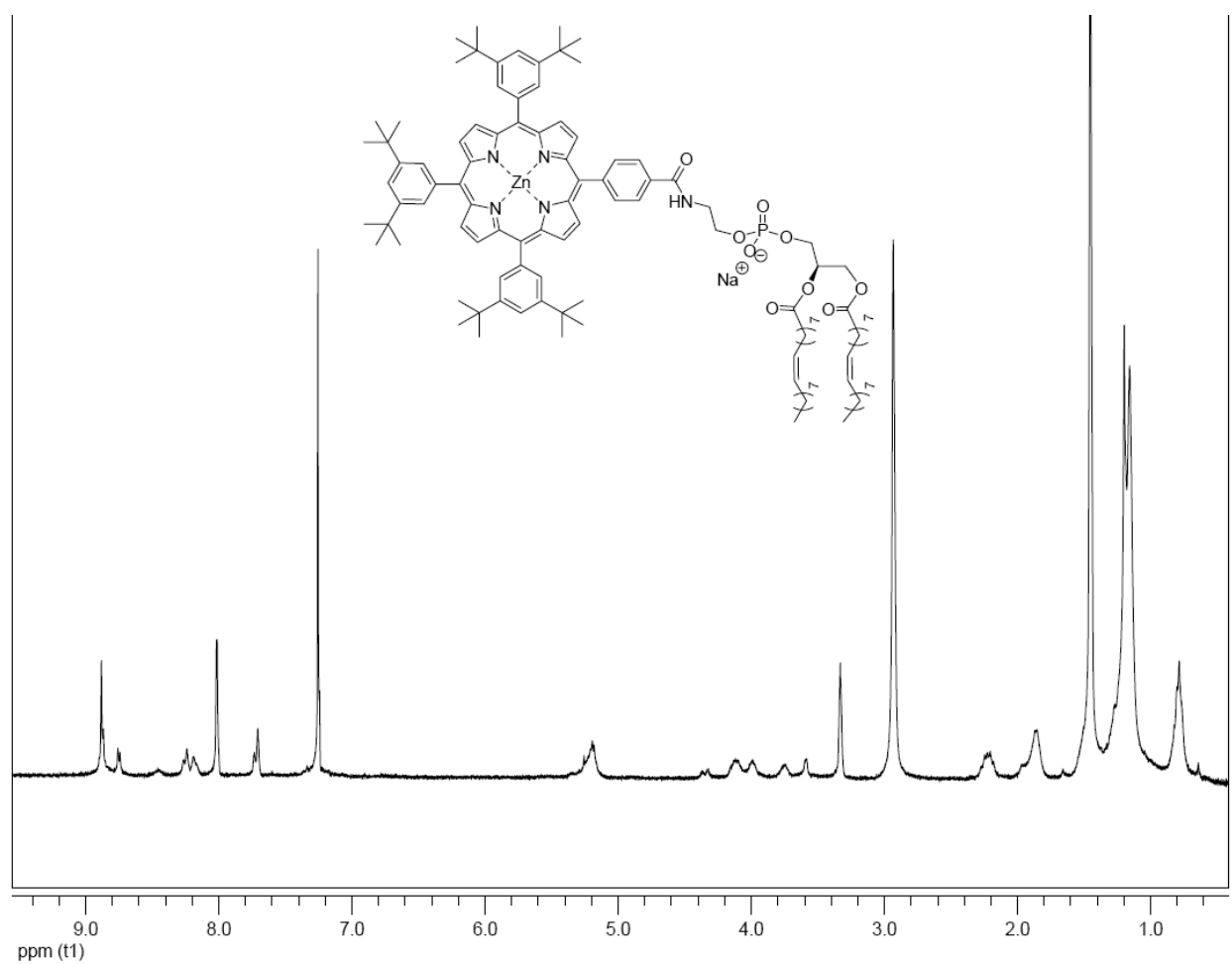
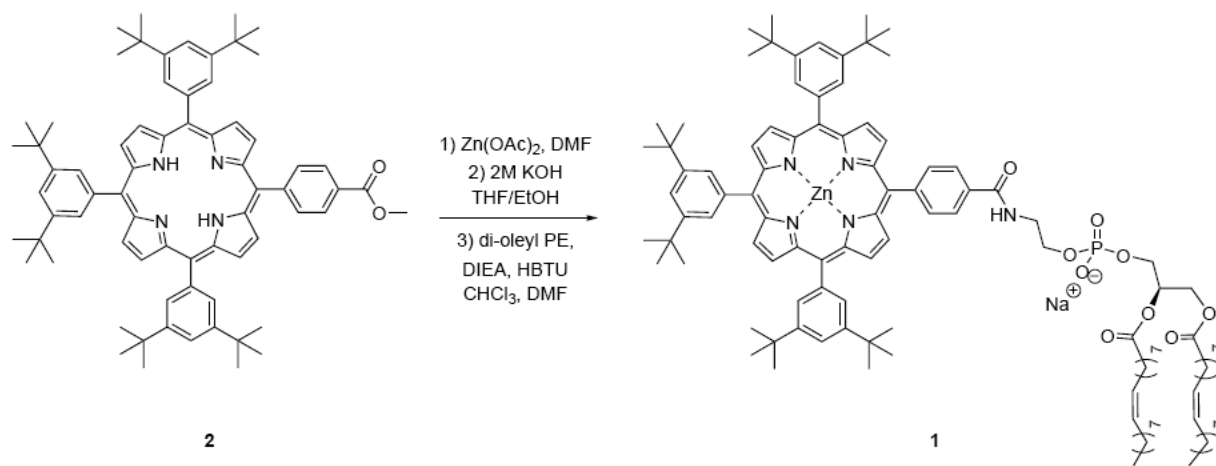
S1. NMR spectrum of methyl porphyrin ester **1**

SpinWorks 2.5: 5-(4-Methoxycarbonylphenyl)-10,15,20-tris(3,5-di-*t*-butylphenyl)porphyrin



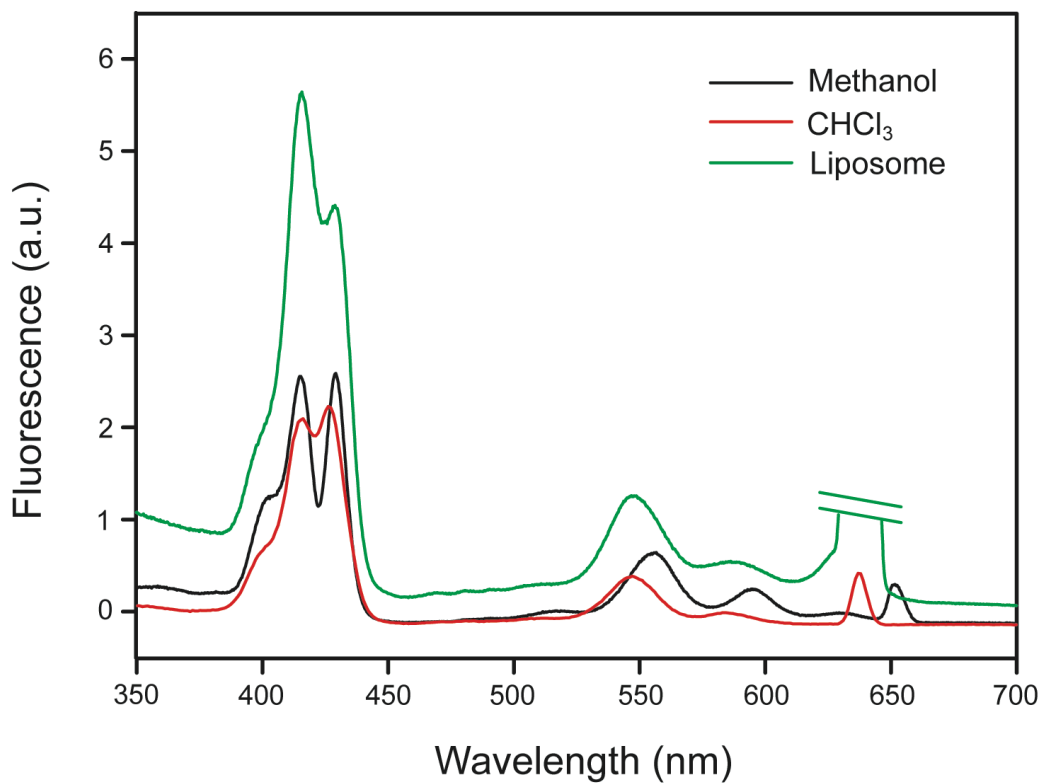
S2. Synthesis scheme and NMR spectrum of ZnP-DOPE (2)

Full synthesis details are included in the Experimental Section.



S3. Fluorescence excitation spectra of ZnP in liposomes and organic solvents

Experimental conditions are described in Experimental Section. Emission wavelength: 640 nm (ZnP in liposome and chloroform) and 655 nm for the methanol sample. In all spectra, the last peak is an artifact due to the set emission wavelengths.



S4. UV-vis absorption and fluorescence emission spectra of liposomes containing 1-3% ZnP

Experimental conditions are identical to those described in Figure 3&4.

