

Electronic Supplementary Material

Cooperative Enhancement of Optical Nonlinearities in a Porphyrin Derivative Bearing a Pyrimidine Chromophore at the Periphery

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2. Copies of original NMR, mass and FT-IR spectra of target compound **6**

1. Fluorescence spectra for compounds 2, 6 and a control sample

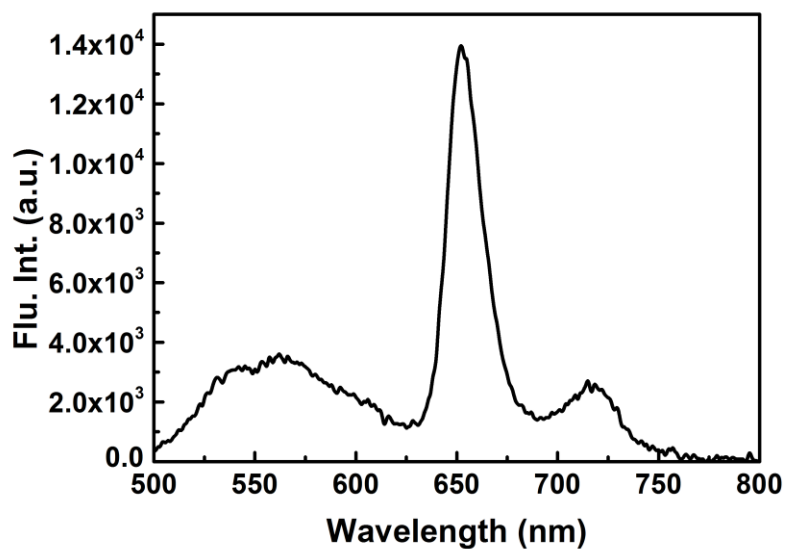


Figure S1. Fluorescence spectrum of a control sample of a mixture of **2** and **5** (1:1 molar ratio), following excitation at 425 nm.

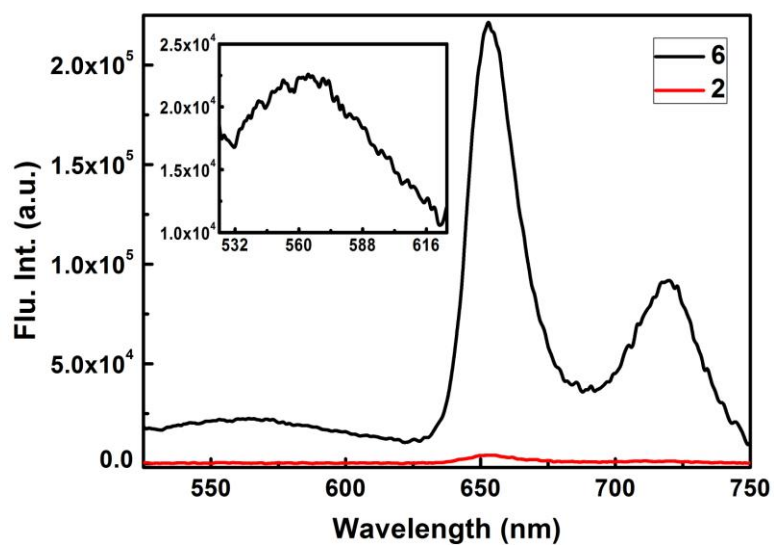


Figure S2. Fluorescence spectra of **6** and **2**, following excitation at 450 nm. The inset in Figure S2 displays the weak emission of the peripheral pyrimidine unit in compound **6** between 525 and 620 nm.

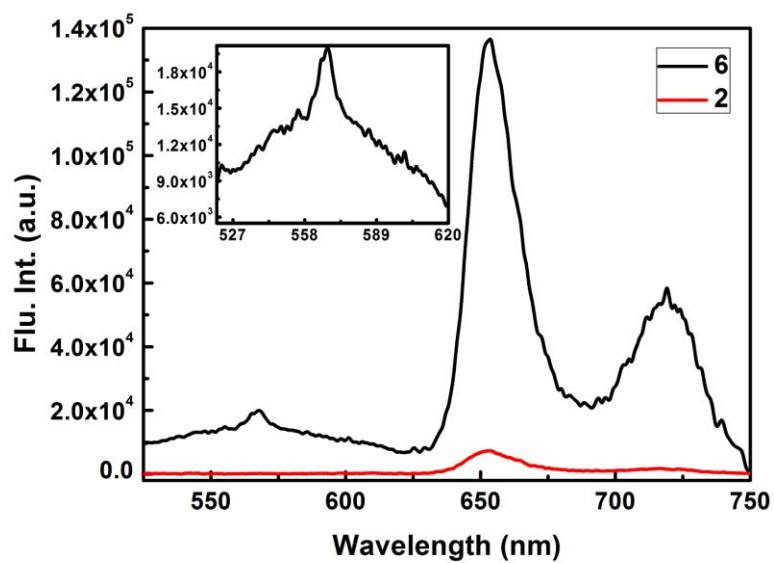


Figure S3. Fluorescence spectra of **6** and **2**, following excitation at 485 nm. The inset in Figure S3 displays the weak emission of the peripheral pyrimidine unit in compound **6** between 520 and 620 nm.

2. Copies of original NMR, mass and FT-IR spectra of target compound 6

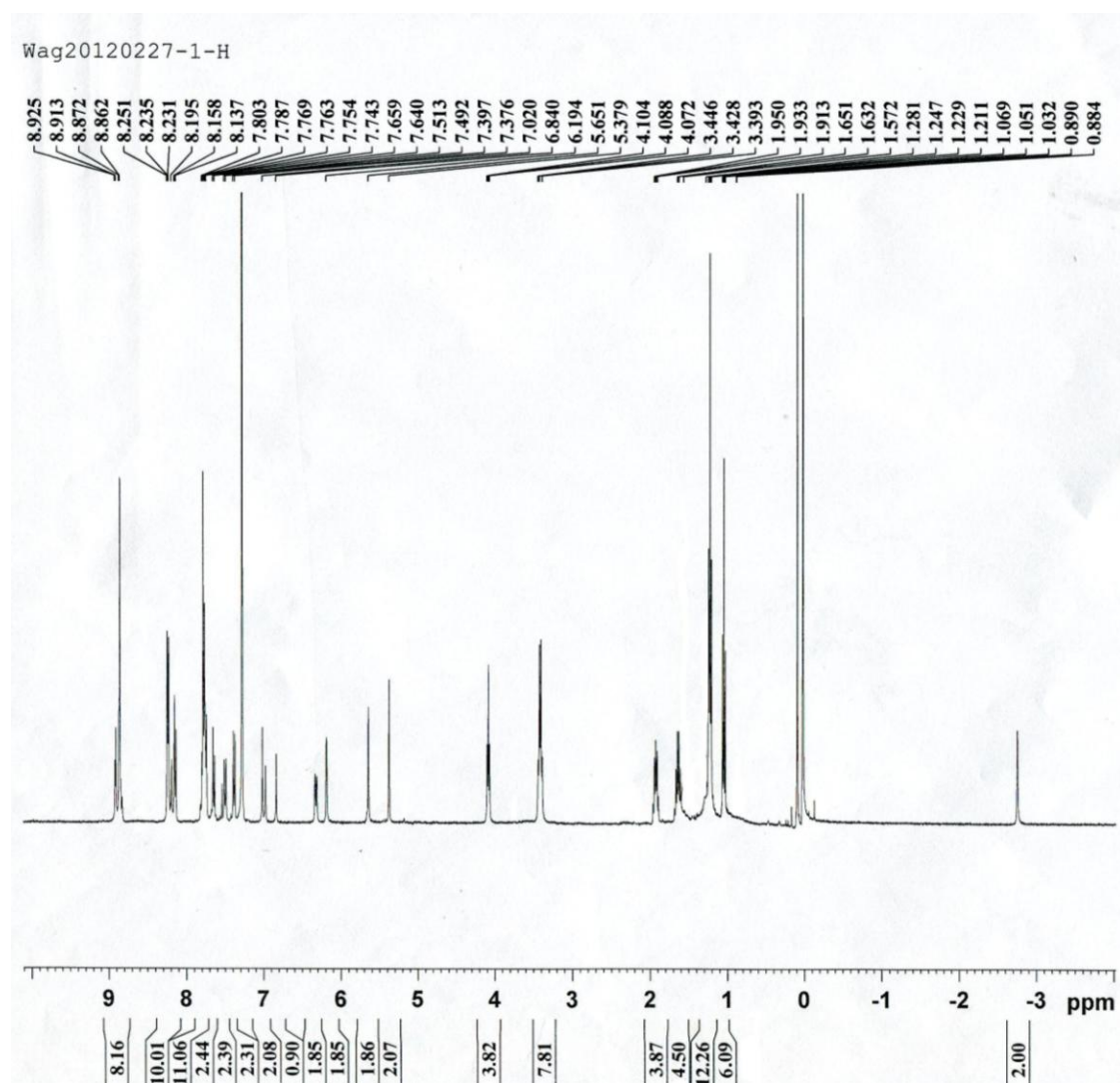
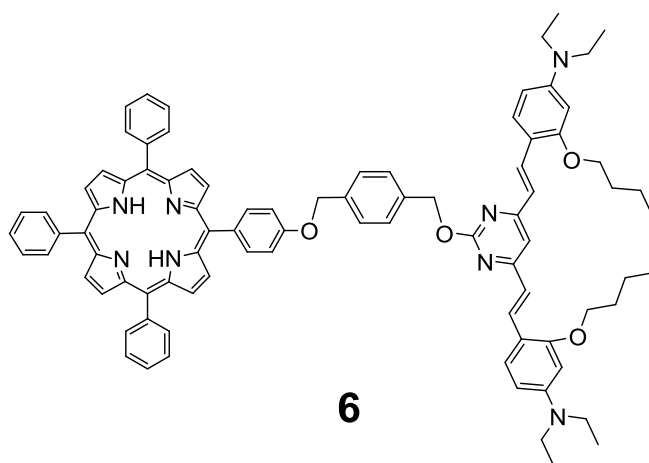


Figure S3. ¹H NMR spectrum of compound 6 recorded in CDCl₃.

2012-12-11 C13CPD-1 CDCL3 WAJ-1

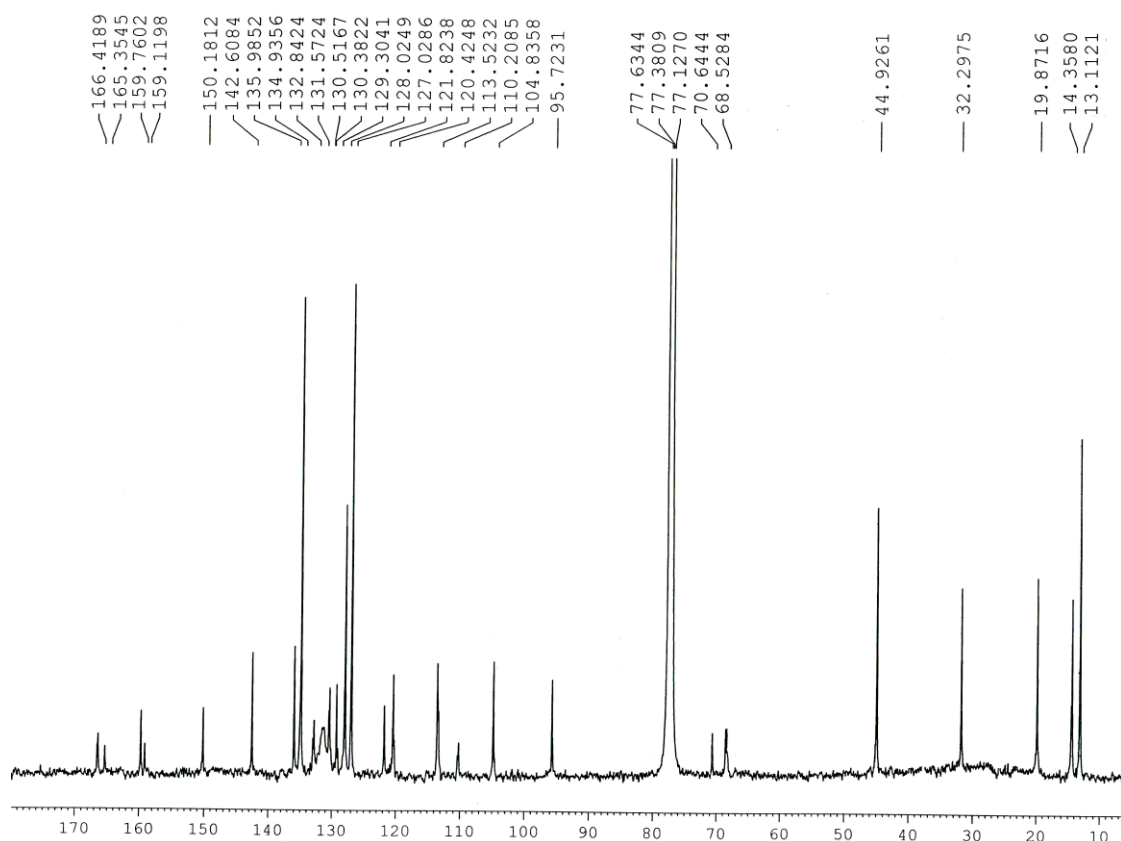


Figure S4. ^{13}C NMR spectrum of compound 6 recorded in CDCl_3 .

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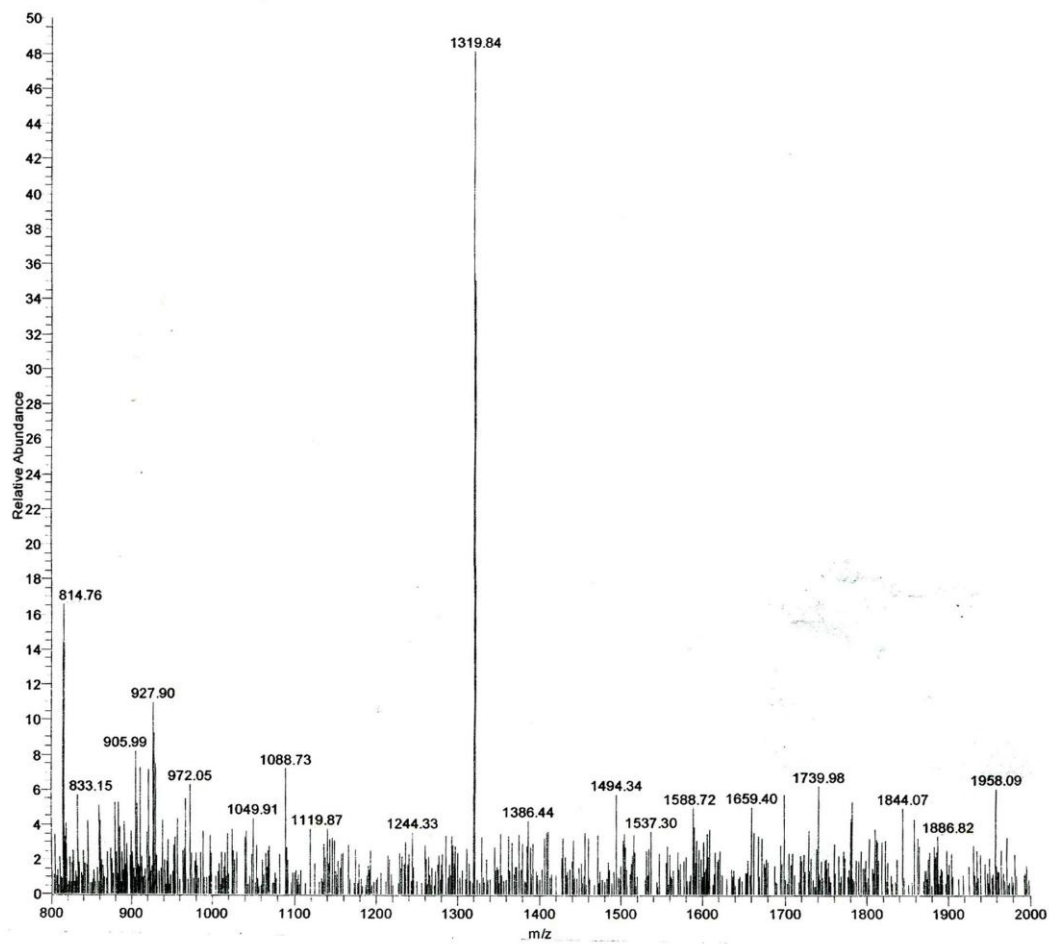


Figure S5. Mass spectrum of compound 6.

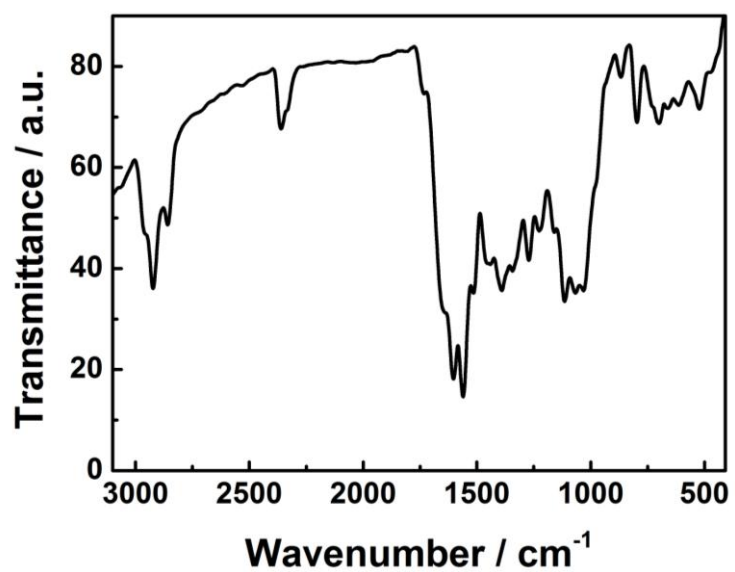


Figure S6. FT-IR spectrum of compound **6**.