

Supplementary Information

A porphyrin-hexa-*peri*-hexabenzocoronene-porphyrin triad – synthesis, photophysical properties and device performance

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NMR Data – Compound 4

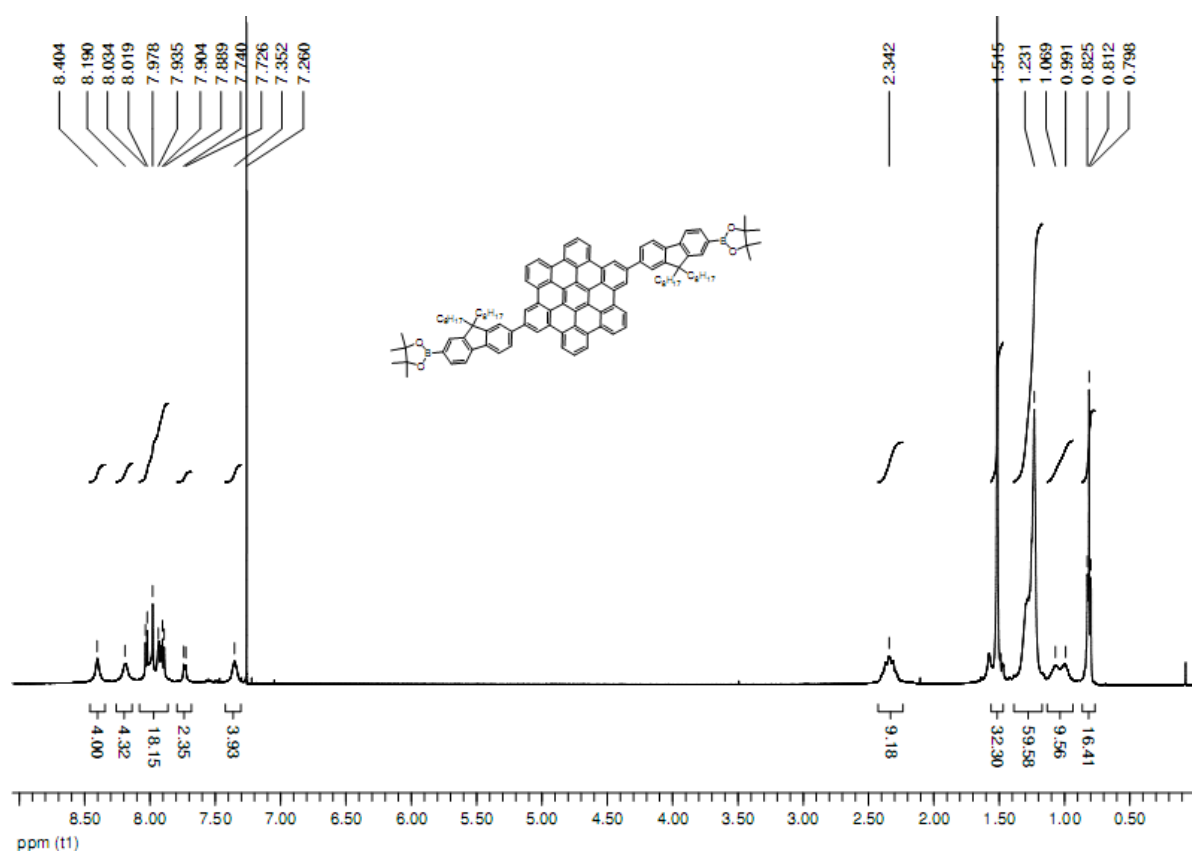


Figure S1. ¹H NMR (500 MHz) spectrum of compound 4 in CDCl₃.

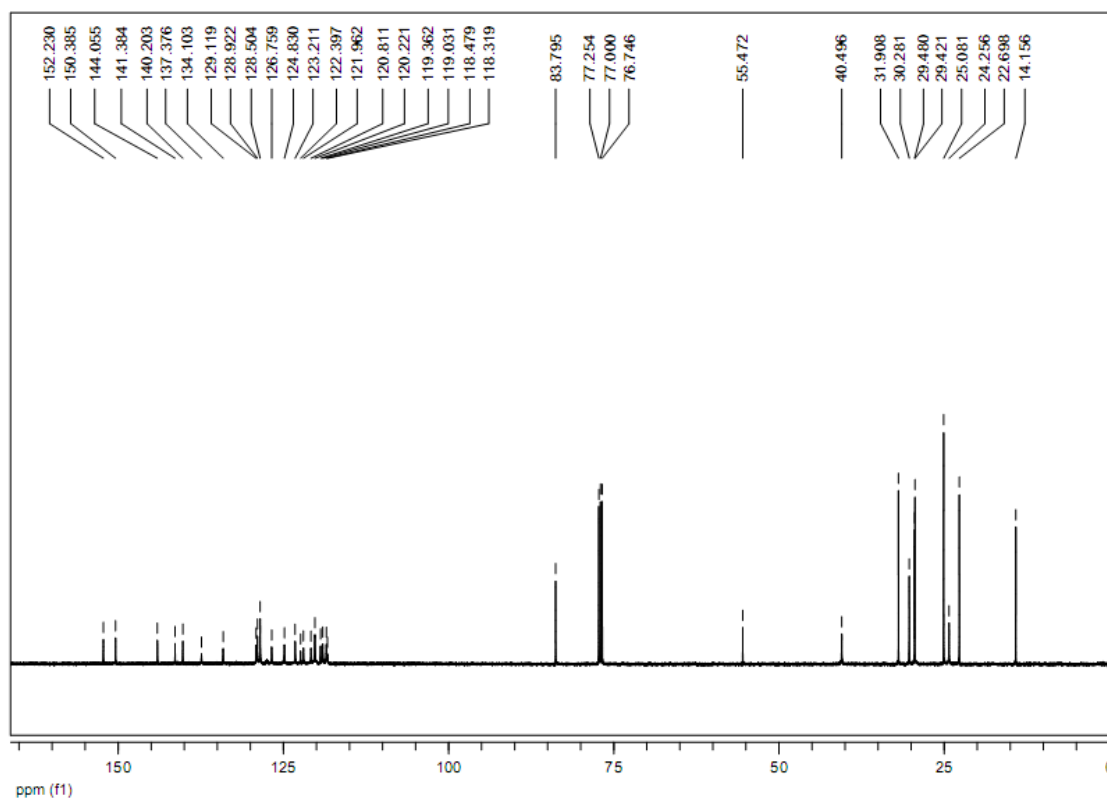


Figure S2. ^{13}C NMR (125 MHz) spectrum of compound **4** in CDCl_3 .

NMR Data – Compound **6**

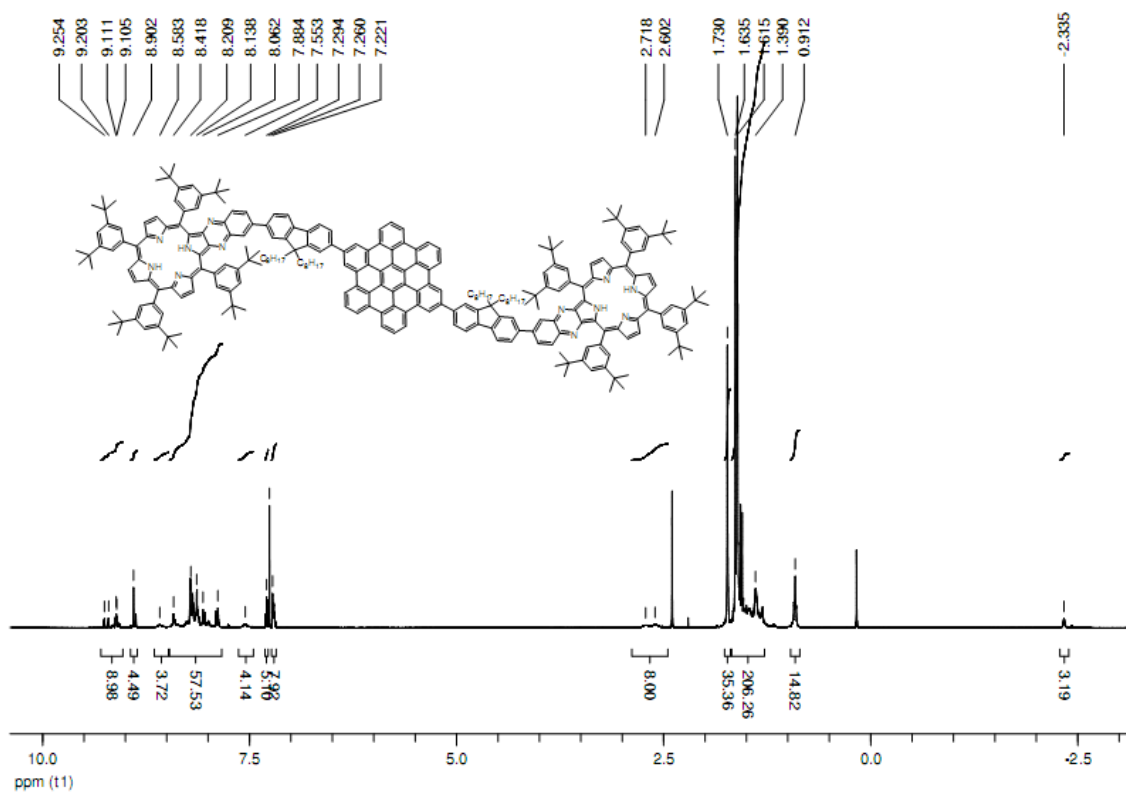


Figure S3. ^1H NMR (500 MHz) spectrum of compound **6** in CDCl_3 (20 mM).

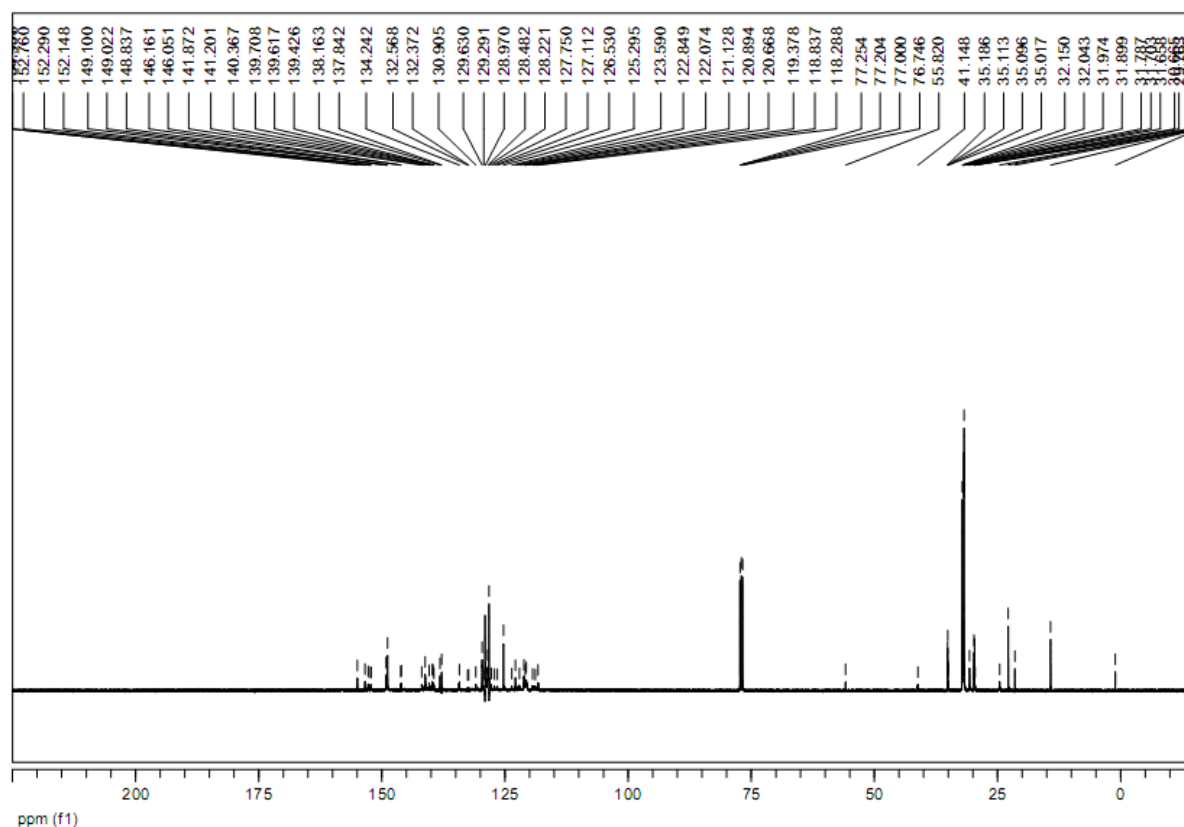


Figure S4. ^{13}C NMR (125 MHz) spectrum of compound **6** in CDCl_3 (20 mM).

NMR Data – Compound **6-Zn**

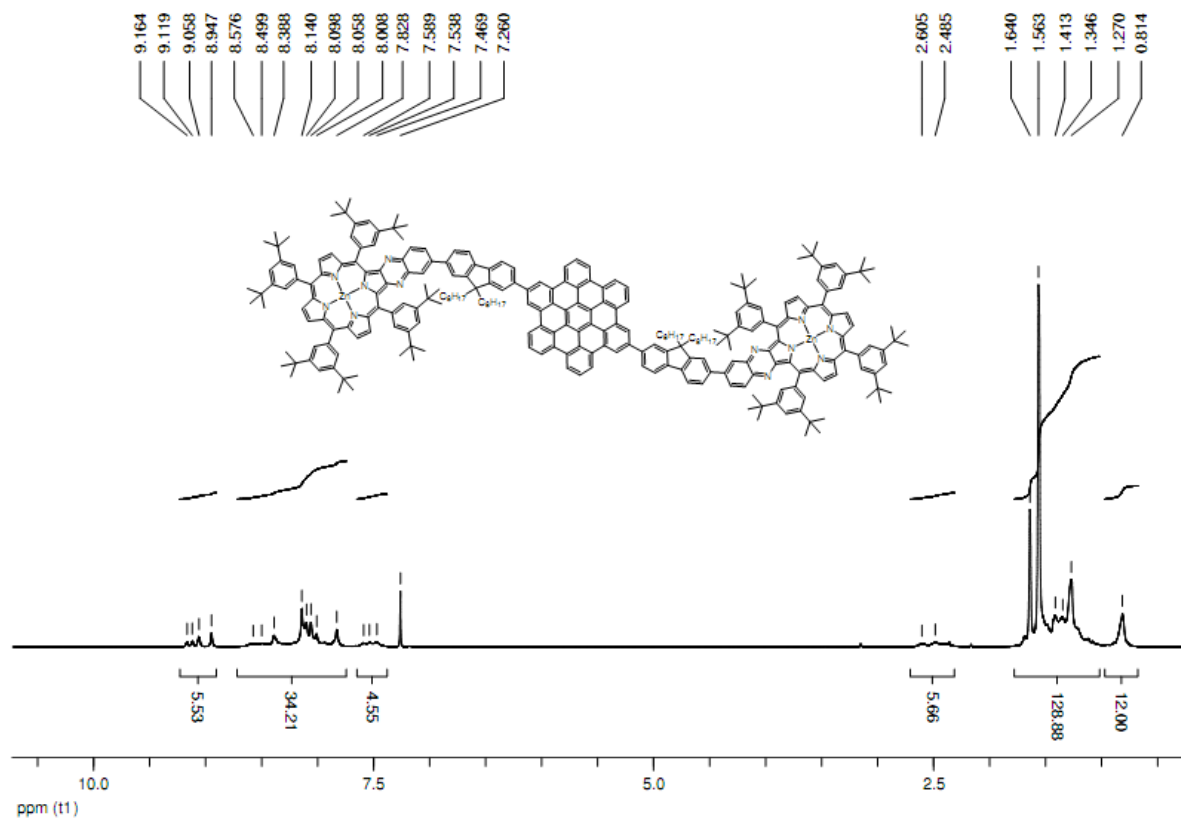


Figure S5. ^1H NMR (500 MHz) spectrum of compound **6-Zn** in CDCl_3 .

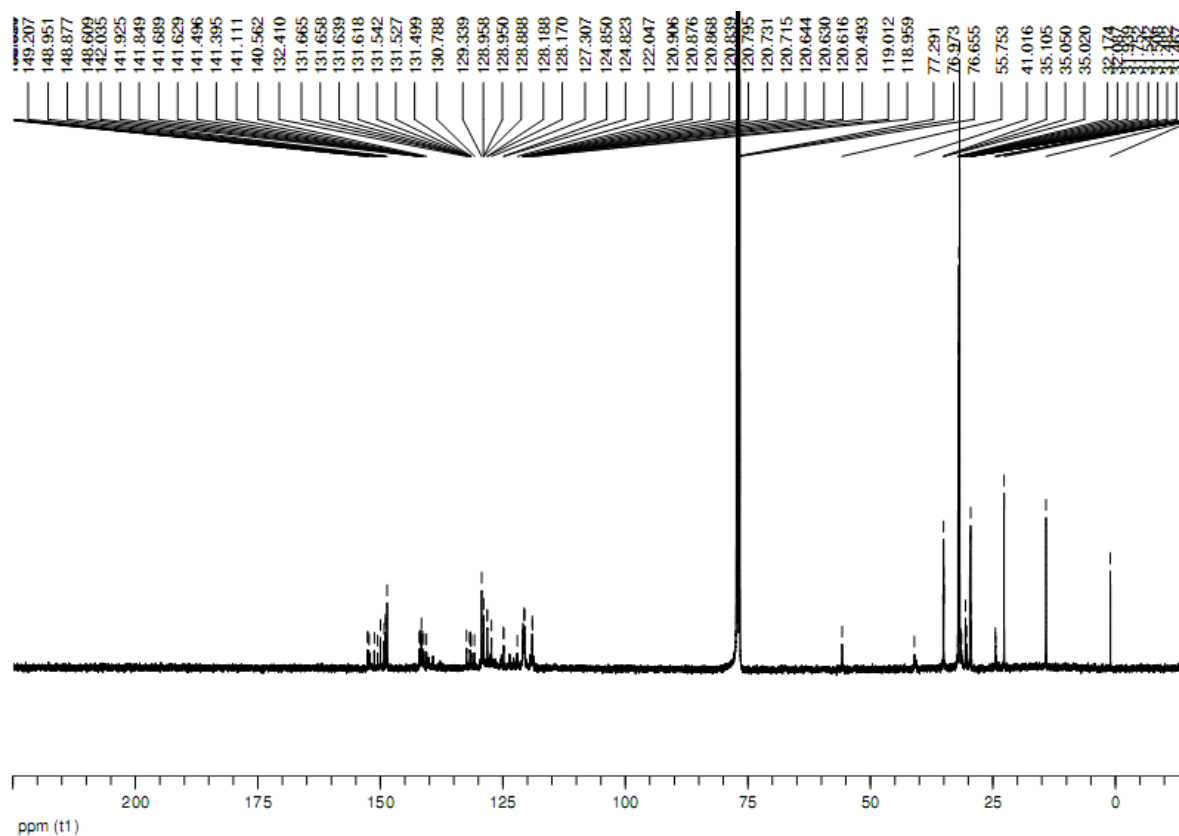


Figure S6. ^{13}C NMR (125 MHz) spectrum of compound **6-Zn** in CDCl_3 (75 mM).