Supplementary Materials

Post Synthetic Modification of Planar Antiaromatic Hexaphyrin(1.0.1.0.1.0) By Regio-selective, Squential S_NAr

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Figure S1. ¹H NMR of 3 in CDCl₃.



Figure S2. MALDI-TOF spectrum of 3.



Figure S3. 13 C NMR of 3 in CDCl₃ (expanded region is included).



Figure S4. ¹⁹F NMR of 3 in CDCl₃.



Figure S5. Low temperature ¹H NMR of 3 in CDCl₃.



Figure S6. UV-vis absorption spectra of 3 [7.36 x 10⁻⁶ M] upon addition of TFA (20 eqv.) in CH₂Cl₂.



Figure S7. UV-vis absorption spectra of 3 [7.36 x 10⁻⁶ M] upon addition of TFA (1000 eqv.) in CH₂Cl₂.



Figure S8. UV-vis absorption spectra of 3 [7.36 x 10⁻⁶ M] upon addition of HCl in CH₂Cl₂.



Figure S9. Change in UV-vis absorption spectra of 3 [7.36 x 10⁻⁶ M] upon addition of HI in CH₂Cl₂.



Figure S10. Conversion rate of 2 and 3 to their respective 26-pi analogues with 3eqv. HI in CH_2Cl_2 followed at 613 nm.



Figure S11. UV-vis absorption spectrum of 3 [7.36 x 10⁻⁶ M] upon addition of HClO₄ in CH₂Cl₂.



Figure S12. ¹H NMR spectra of 3 upon addition of HClO₄ in CDCl₃.



Figure S13. EPR spectrum of 3 upon addition of excess HClO₄ in CH₂Cl₂.



Figure S14. ¹H NMR spectra of 4H⁺•Cl⁻ in CDCl₃.



Figure S15. MALDI-TOF spectrum of 4H⁺•Cl⁻.



Figure S16. UV-vis absorption spectra of 4H⁺•Cl⁻ [1.8 x 10⁻⁶ M] in CH₂Cl₂.