

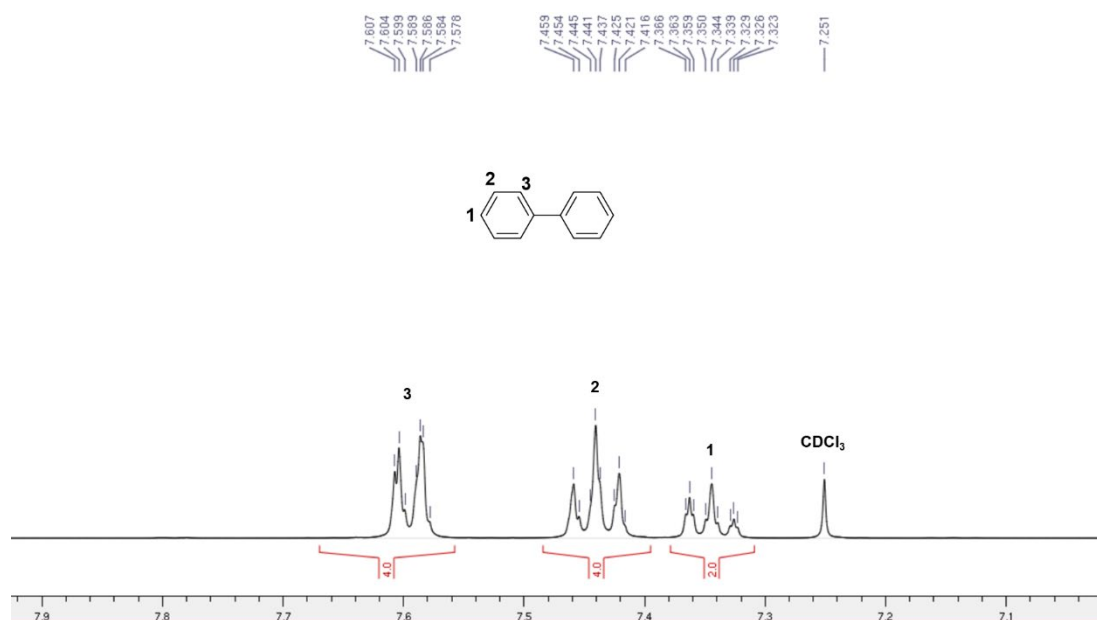
## Supporting Information

# Amphiphilic Dendronized Copolymer-Encapsulated Au, Ag and Pd Nanoparticles for Catalysis in the 4-Nitrophenol Reduction and Suzuki–Miyaura Reactions

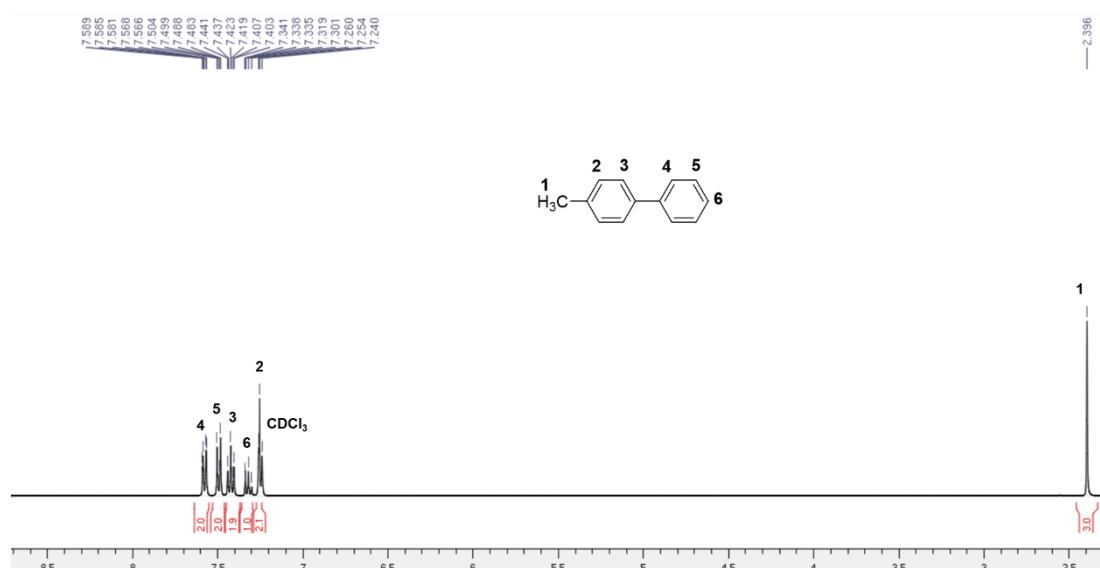
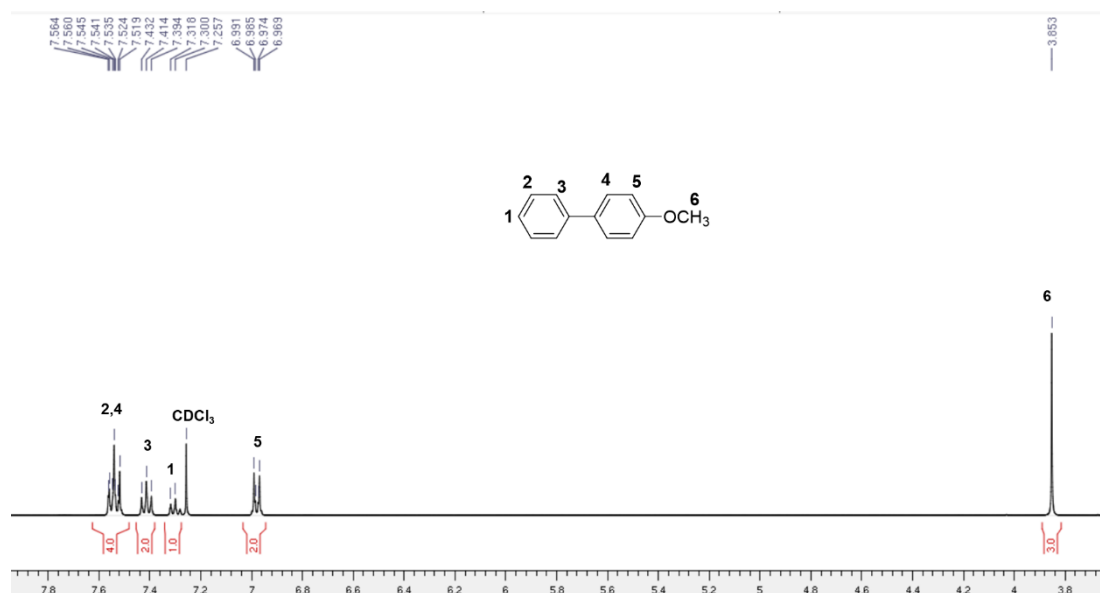
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**Figure S1.**  $^1\text{H}$  NMR spectra of 1,1'-biphenyl.

Figure S2. <sup>1</sup>H NMR spectra of 4-methyl-1,1'-biphenyl.Figure S3. <sup>1</sup>H NMR spectra of 4-methoxy-1,1'-biphenyl.

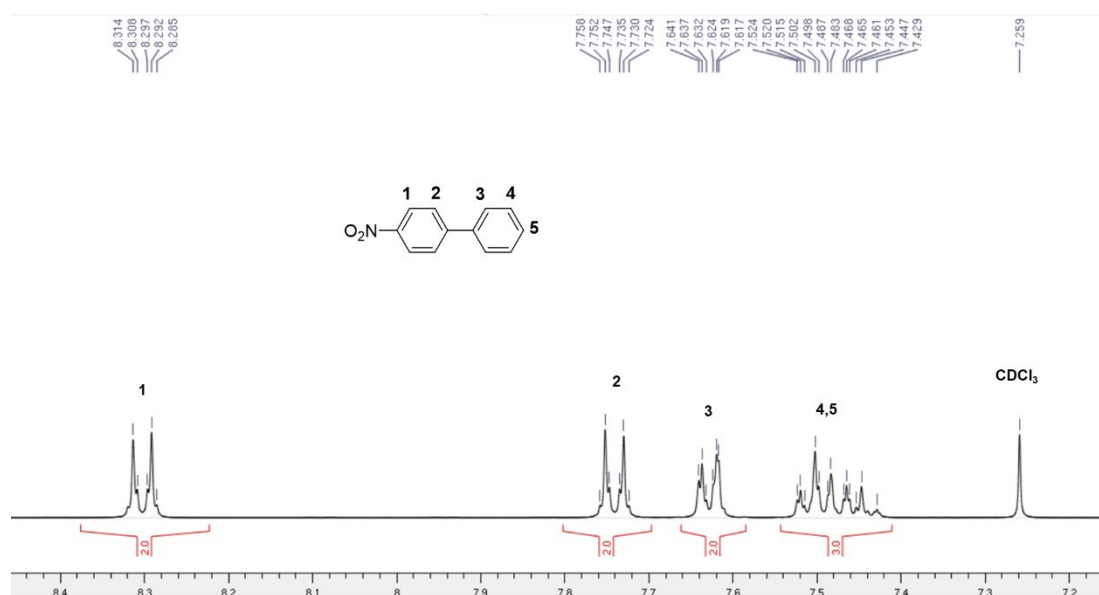


Figure S4.  $^1\text{H}$  NMR spectra of 4-nitro-1,1'-biphenyl.

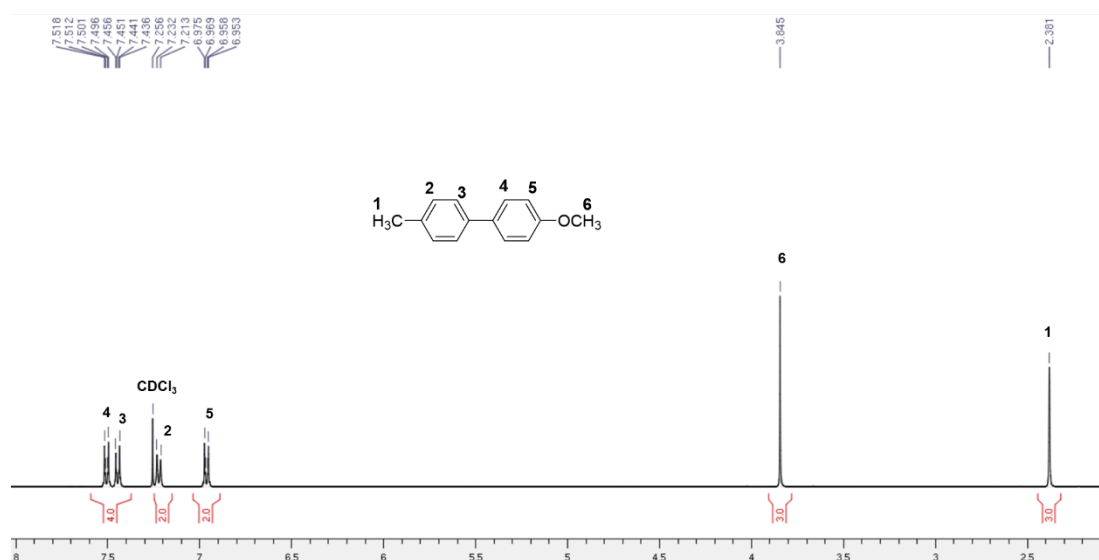
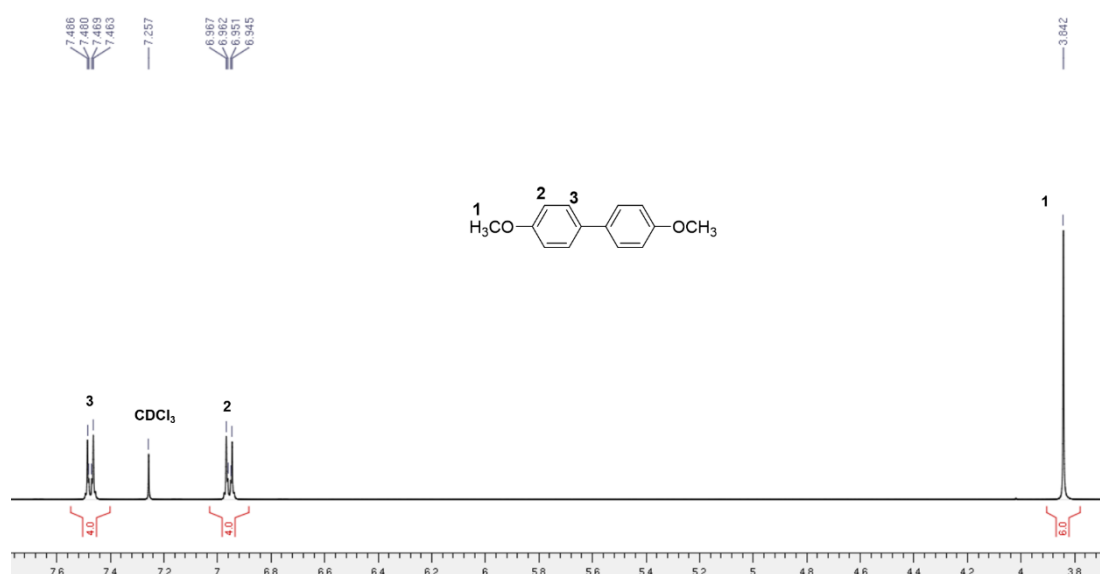
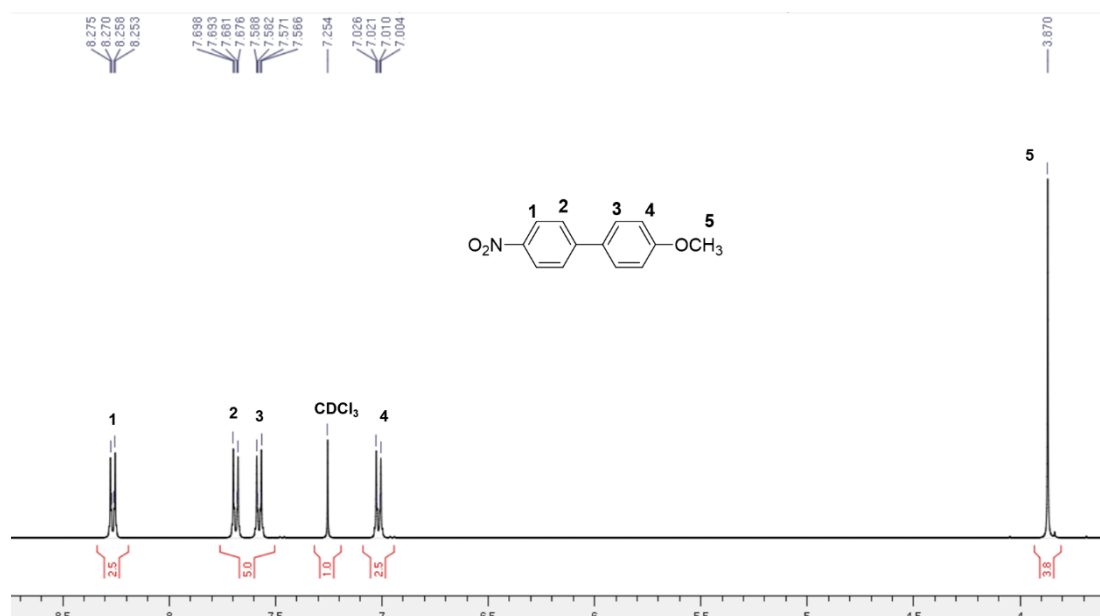


Figure S5.  $^1\text{H}$  NMR spectra of 4-methoxy-4'-methyl-1,1'-biphenyl.

Figure S6. <sup>1</sup>H NMR spectra of 4,4'-dimethoxy-1,1'-biphenyl.Figure S7. <sup>1</sup>H NMR spectra of 4-methoxy-4'-nitro-1,1'-biphenyl.

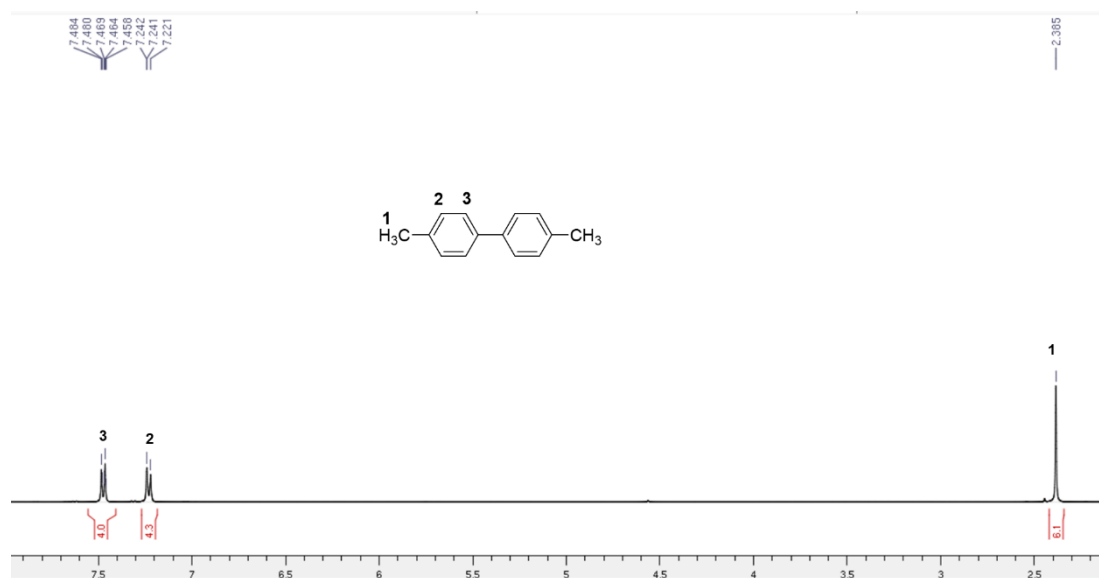


Figure S8. <sup>1</sup>H NMR spectra of 4,4'-dimethyl-1,1'-biphenyl.

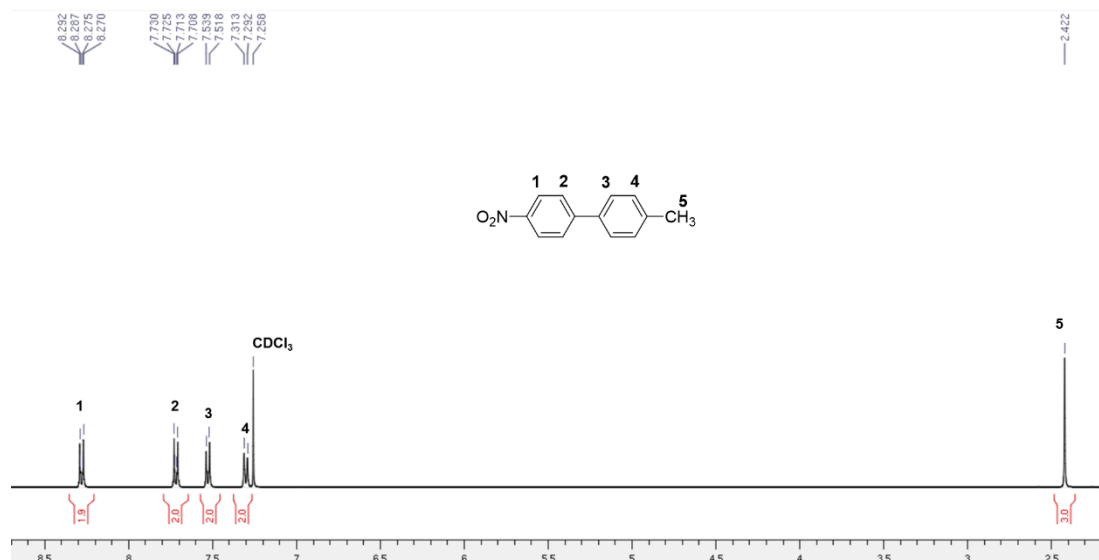


Figure S9. <sup>1</sup>H NMR spectra of 4-methyl-4'-nitro-1,1'-biphenyl.