

Supporting Information

For

Modular Syntheses of Multidentate Ligands with Variable N-Donors: Applications to Tri- and Tetracopper(I) Complexes

Eric C. Brown,^a Brandon Johnson,^a Sara Palavicini,^b Luigi Casella^b and William B. Tolman^{*a}

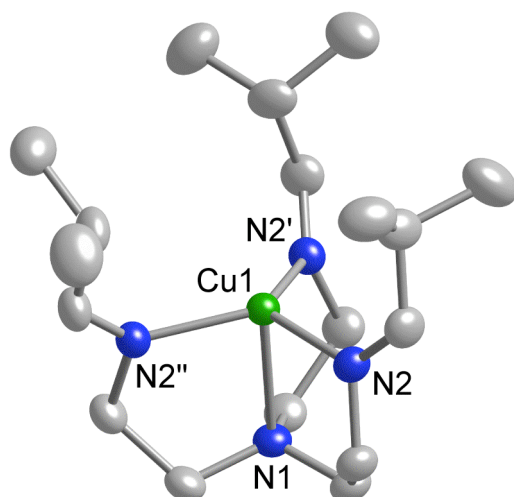


Figure S1. Representation of the cationic portion of the X-ray crystal structure of **19**, showing all nonhydrogen atoms as 50% thermal ellipsoids. Selected bond distances (Å) and angles (deg) are as follows: Cu1-N2, 1.9802(15); Cu1-N1, 2.225(3); N2-Cu1-N2', 119.111(14); N2-Cu1-N1, 84.56(4).

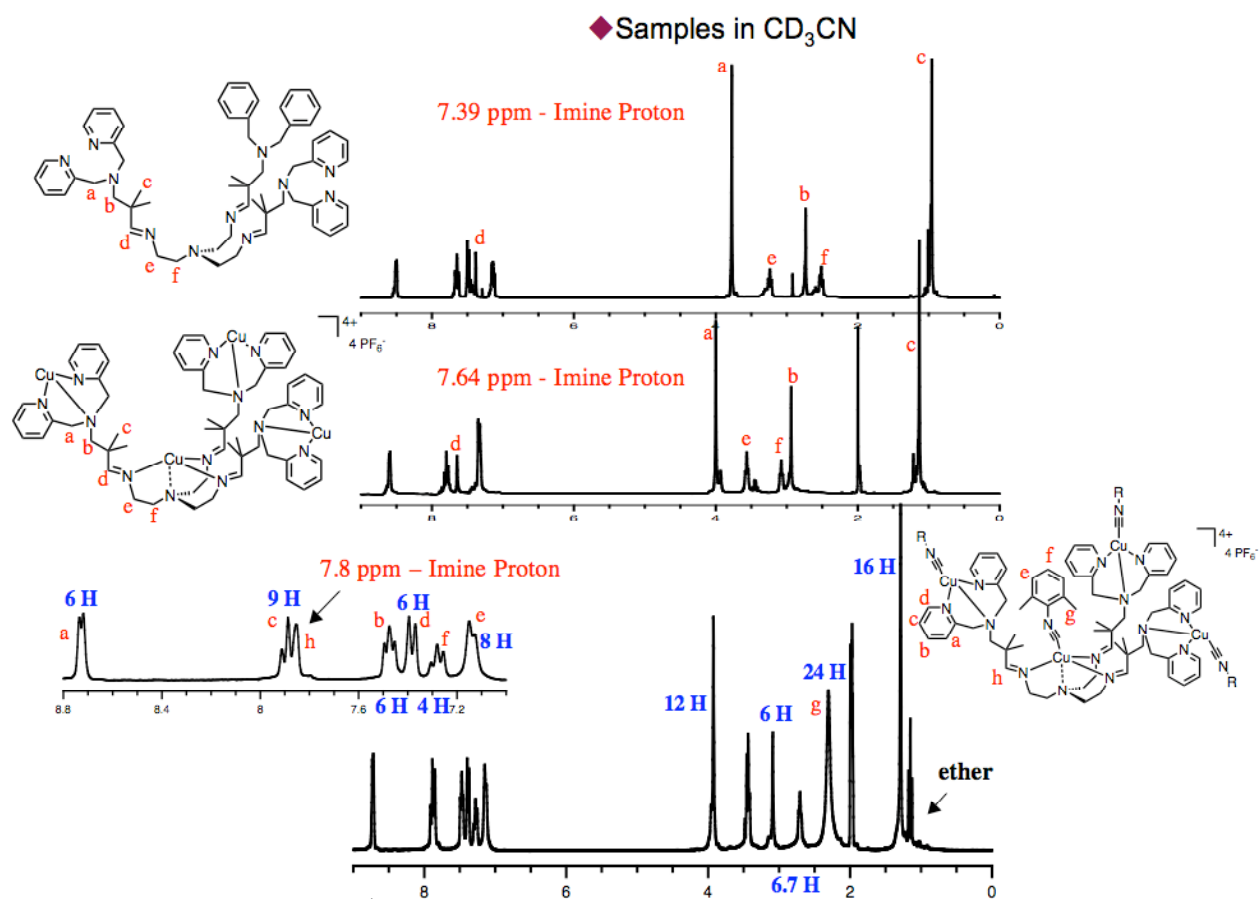


Figure S2. Representative ¹H NMR data showing how the imine proton resonance shifts upon Cu(I) complexation.