A novel copper(II) complex of a tripodal ligand with phenolate-phenol interligand, intramolecular hydrogen bonding

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SUPPORTING INFORMATION
**Fig. S1:** Perspective view along the $a$-axis of the lattice, showing the rows of dinuclear molecules (inverse stereoview).
Fig S2. Homonuclear decoupling on complex 1 in CD$_3$CN. The bottom spectrum is a standard $^1$H NMR spectrum. The other spectra show selective homonuclear decoupling with irradiation at the particular resonance. The irradiation point typically appears as glitch in the spectrum.
Fig S3. $^1$H NMR spectra of the complex 1 in CD$_3$CN (bottom) and in the presence of D$_2$O (top)
Fig. S4: Inverse stereoview of the dinuclear cation.