^{1}H NMR spectroscopic identification of binding modes of 2,2'-bipyridine ligands in complexes of square-planar d^8 metal ions

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SUPPORTING INFORMATION

Figure SI-1. ^{1}H NMR spectra of 2,2'-bpy (D_2O, pD 7.0) at different concentrations.

Figure SI-2. ^{1}H NMR spectrum of **4** in D_2O, pD 7.8. The H5* doublet of 1-MeU is split in a 1:1 ratio, attributed to the existence of *hh* and *ht* orientated 1-MeU ligands.

Figure SI-3. ^{1}H NMR spectrum (600 MHz) of **17** in D_2O, pD 7.0,

Figure SI-4. A view showing the packing of the different enantiomers of the *head-tail* dimeric compound **17**. [Symmetry codes: (2A to 2B) –x, 1–y. –z (1A to 1C) 1–x, 1–y, –z.]

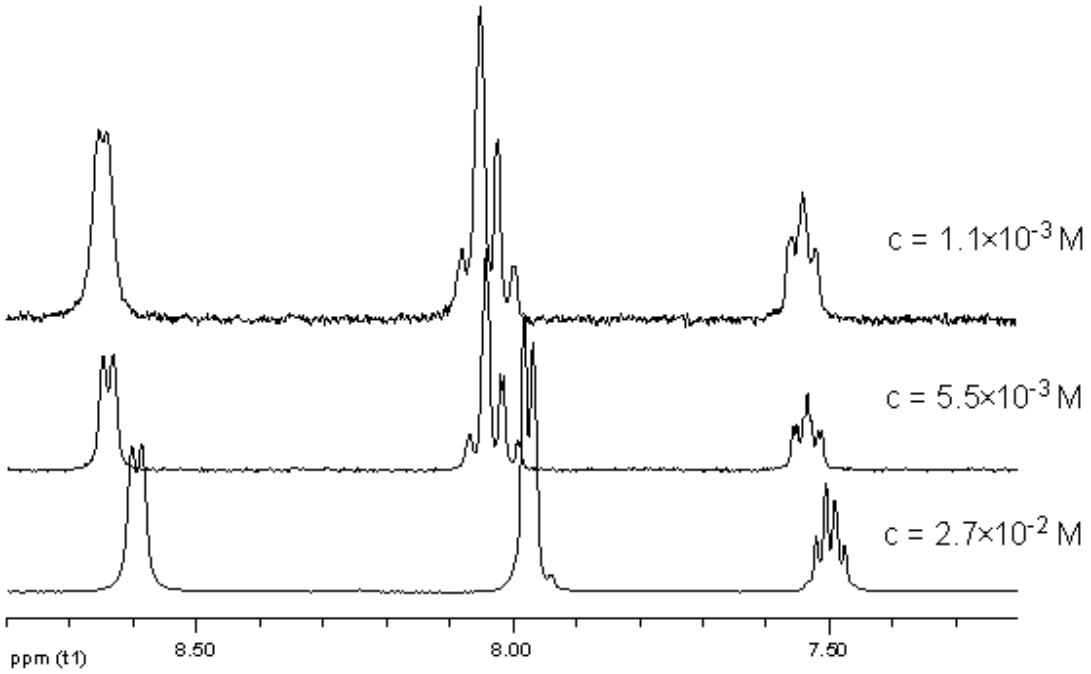

Figure SI-1

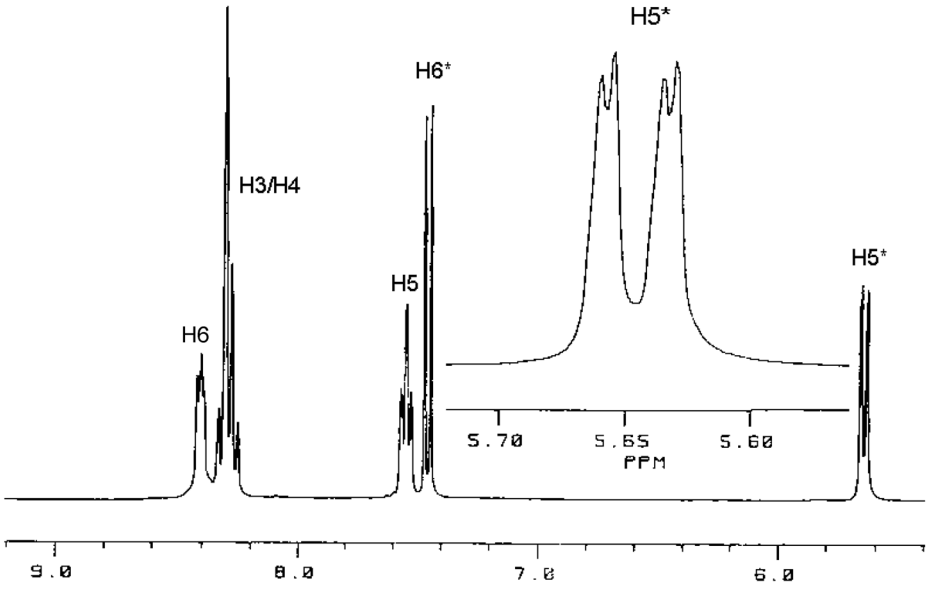

Figure SI-2

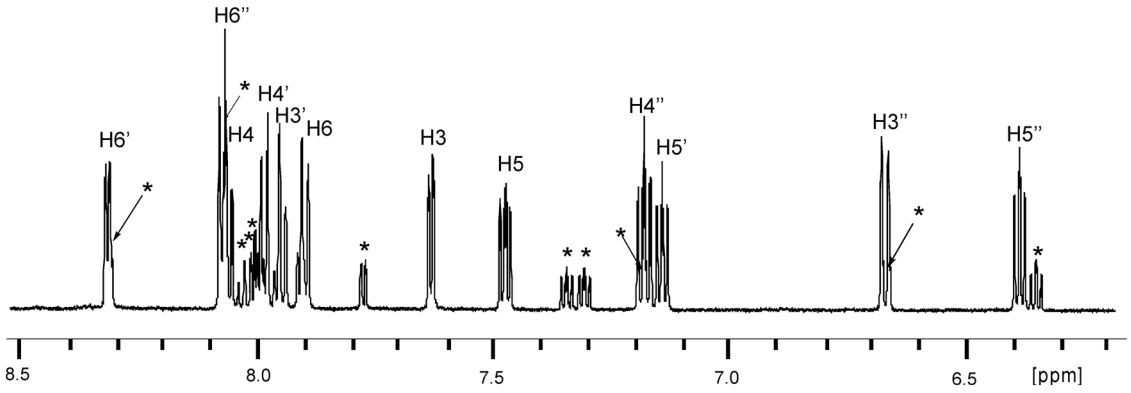

Figure SI-3

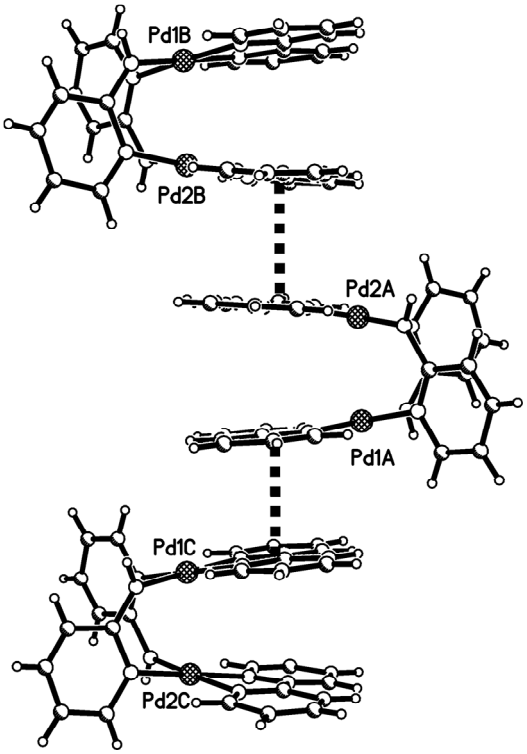

Figure SI-4