

Supporting Information for
**Tuning the Electronic Coupling in Mo₂-Mo₂ System by Variation of
the Coordinating Atoms of the Bridging Ligands**

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Figure S1. ¹H NMR spectrum for **1**

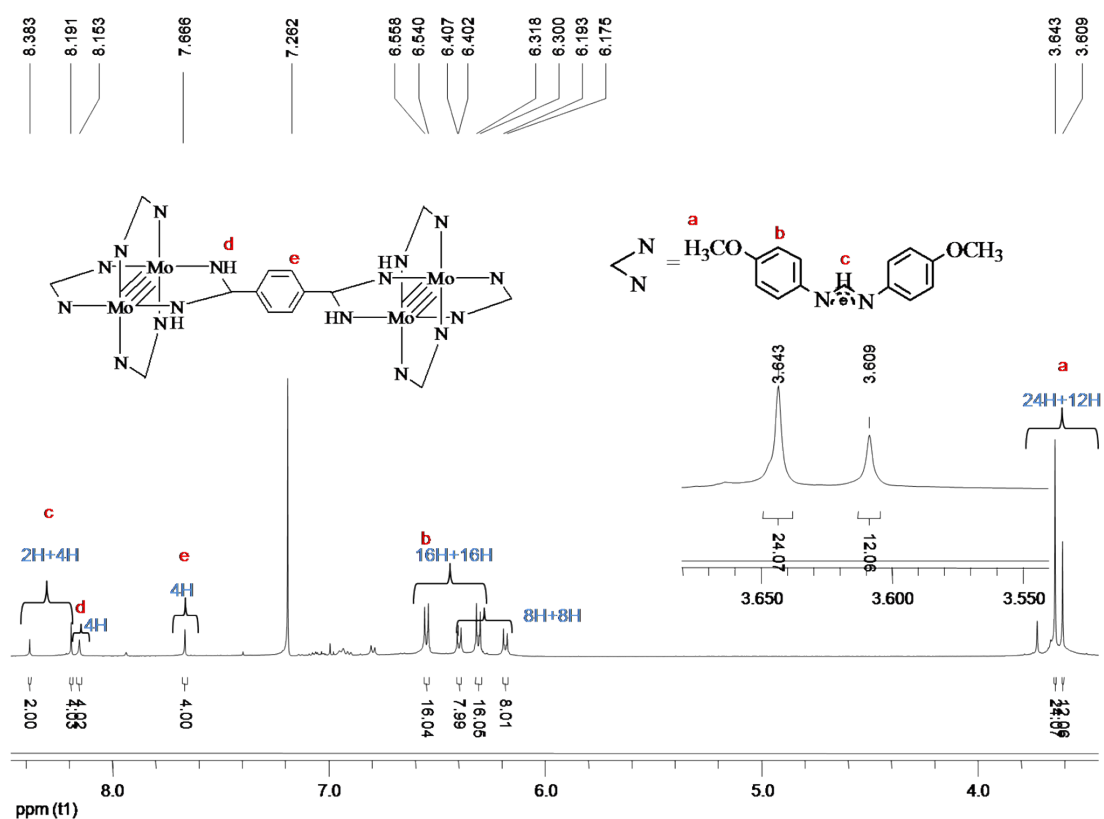


Figure S2. ¹H NMR spectrum for **2**

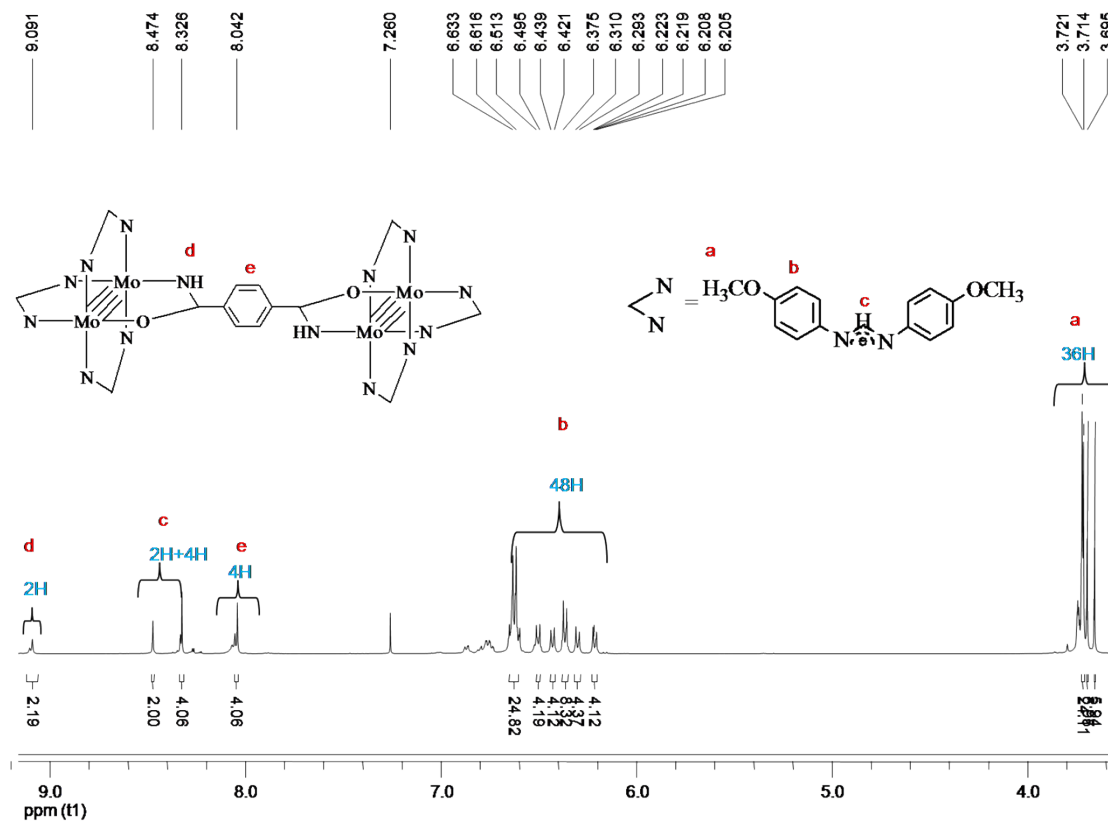


Figure S3. ^1H NMR spectrum for **3**

