

Conformational dynamics of Cu(I) complexes of tripodal ligands: steric control of molecular motion

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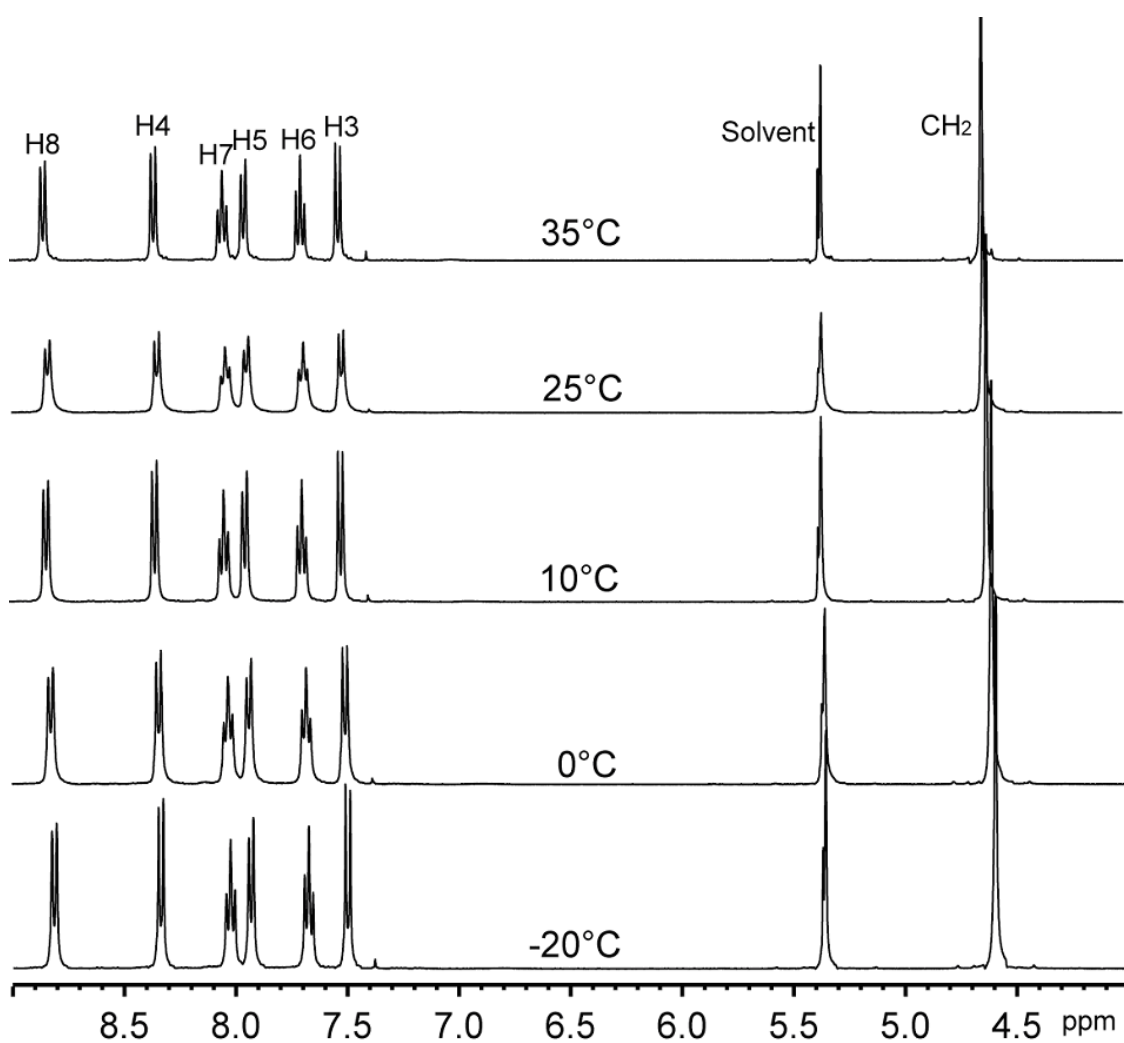


Figure S1. VT-NMR spectra of $\text{Cu}^{\text{I}}(\text{TQA})\text{PF}_6$ in CD_2Cl_2 .

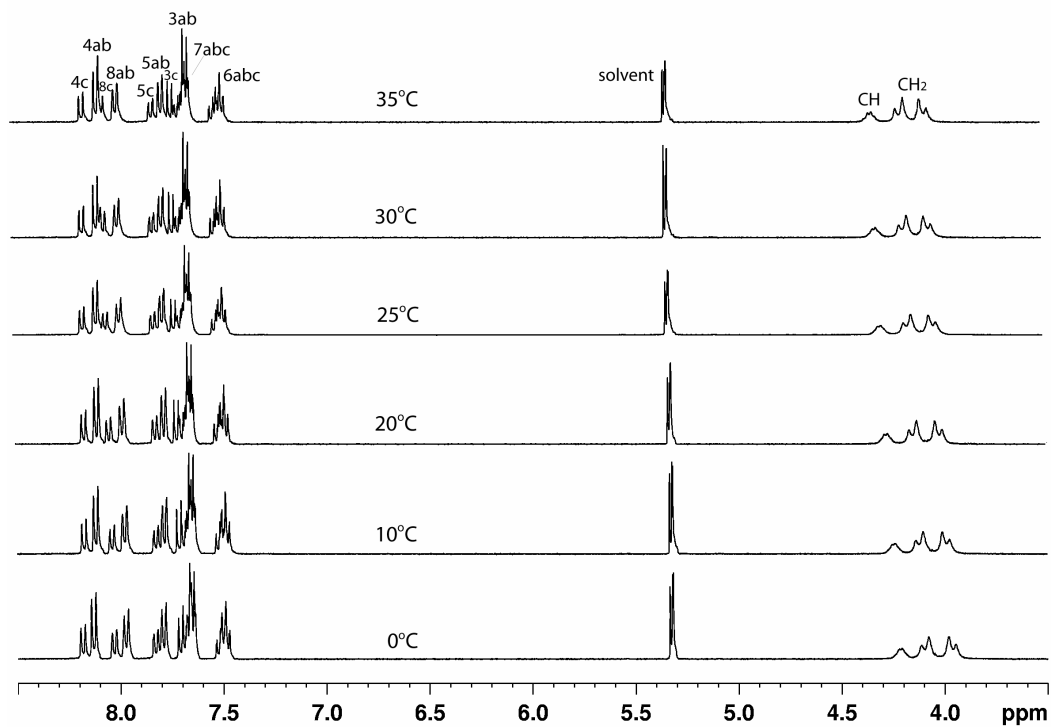


Figure S2. VT-NMR spectra of MeTQA in CD₂Cl₂.

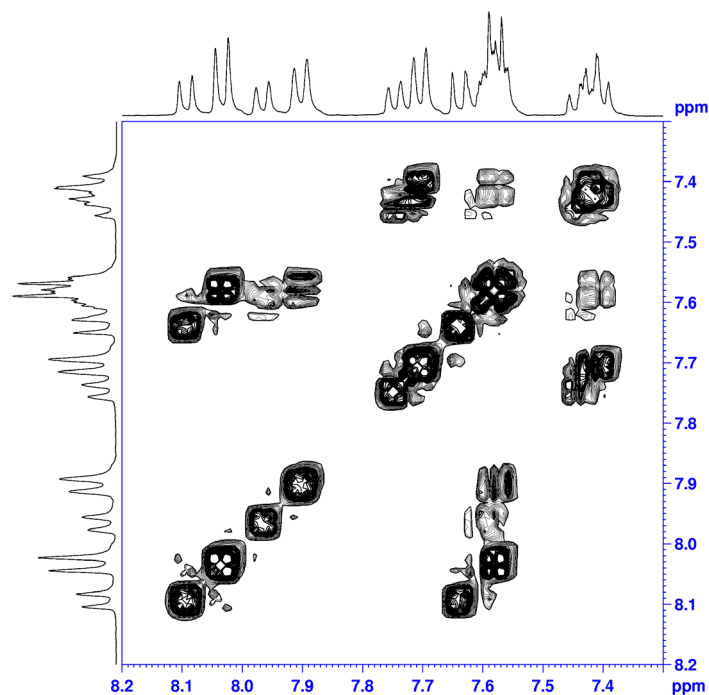


Figure S3. COSY spectrum of MeTQA in CD₂Cl₂ at 10°C.

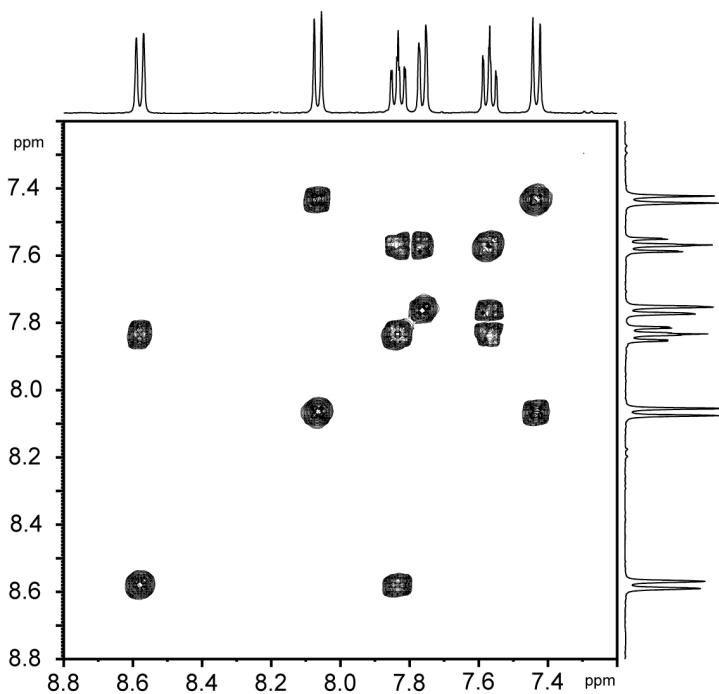


Figure S4. COSY spectrum of Cu(TQA)NCS in CD₂Cl₂ at 30°C.

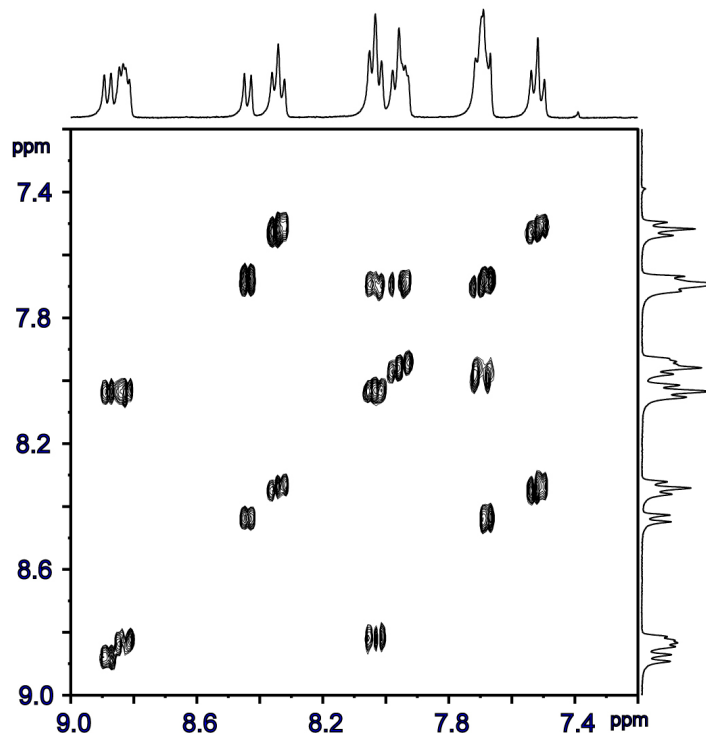


Figure S5. COSY spectrum of Cu(MeTQA)PF₆ in CD₂Cl₂ at 25°C.

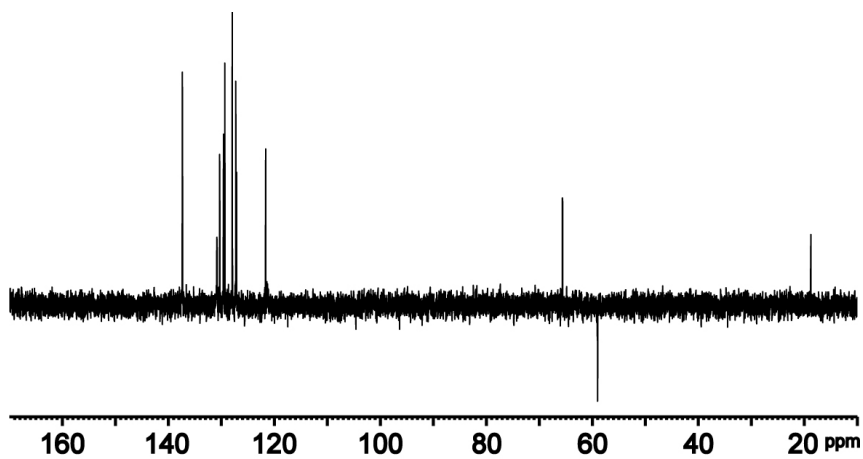


Figure S6. 1D-DEPT spectrum of Cu(MeTQA)NCS in CD₂Cl₂ at 30°C.

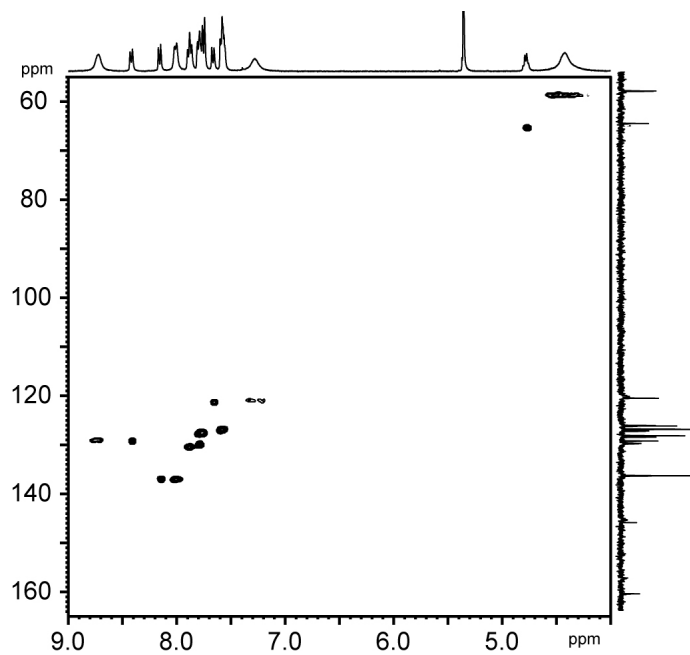


Figure S7. HSQC spectrum of Cu(MeTQA)NCS in CD₂Cl₂ at 30°C.

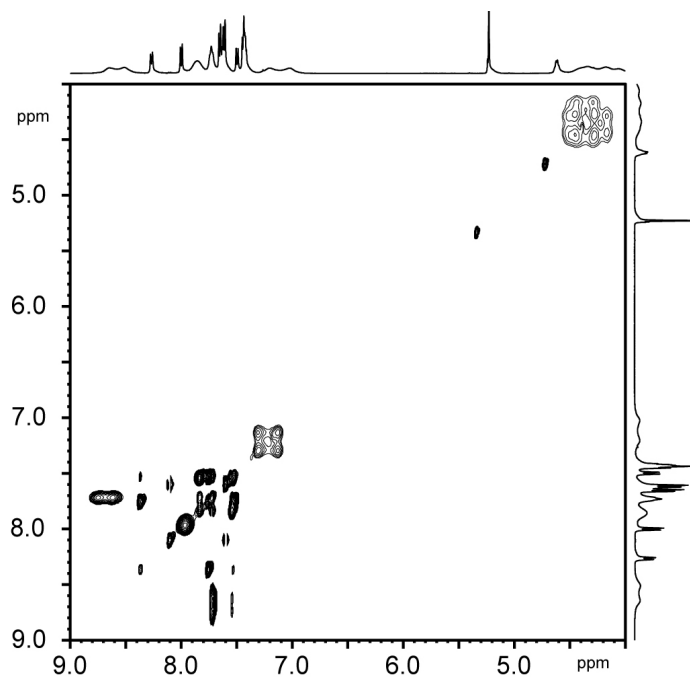


Figure S8. TOCSY spectrum of Cu(MeTQA)NCS in CD₂Cl₂ at 30°C.

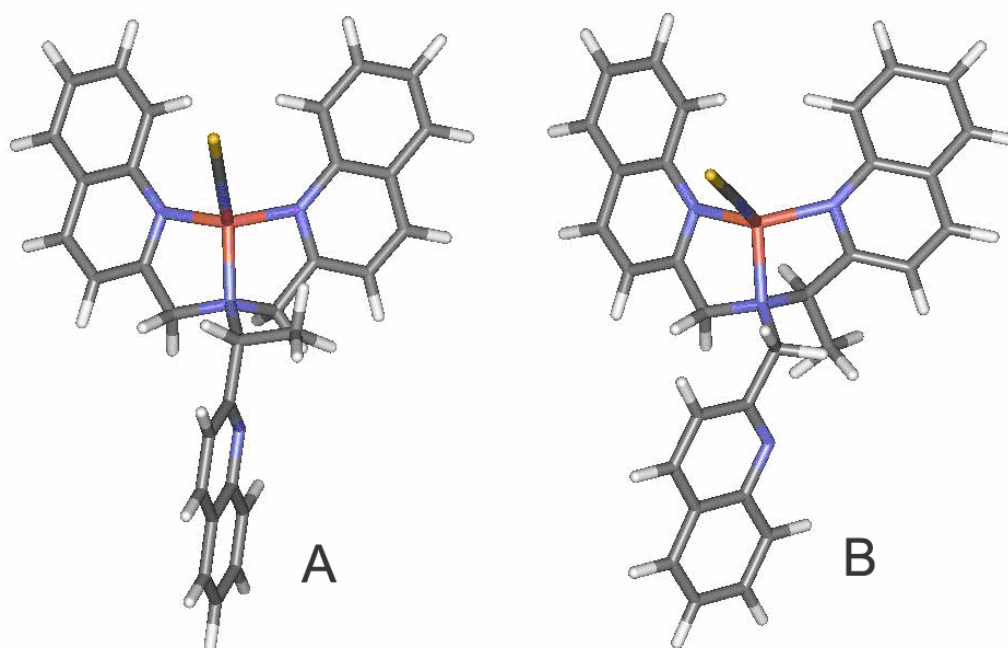


Figure S9. Calculated structures for Cu^I(MeTQA)NCS. A, chiral arm dissociated; B, one of the achiral arms dissociated.