

Four Different Crystalline Products from One Reaction: Unexpected Diversity of Products of the CuCl_2 Reaction with N -(2-Pyridyl)thiourea

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Supporting Information

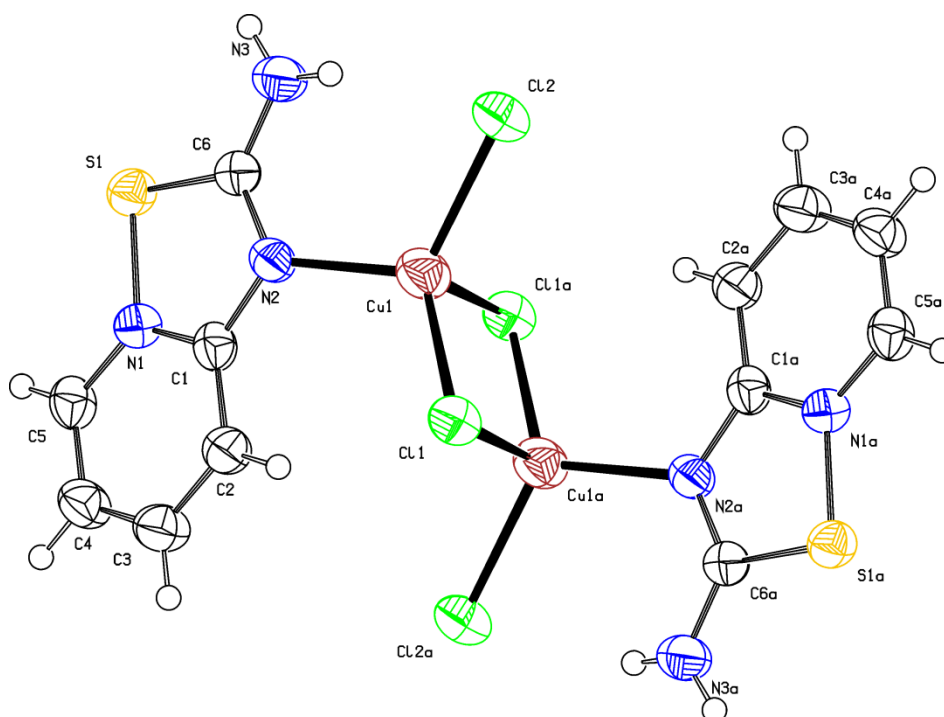


Figure S1. ORTEP view of $[\text{Cu}_2\text{Cl}_2(\mu\text{-Cl})_2(\text{L})_2]$ (**1**).

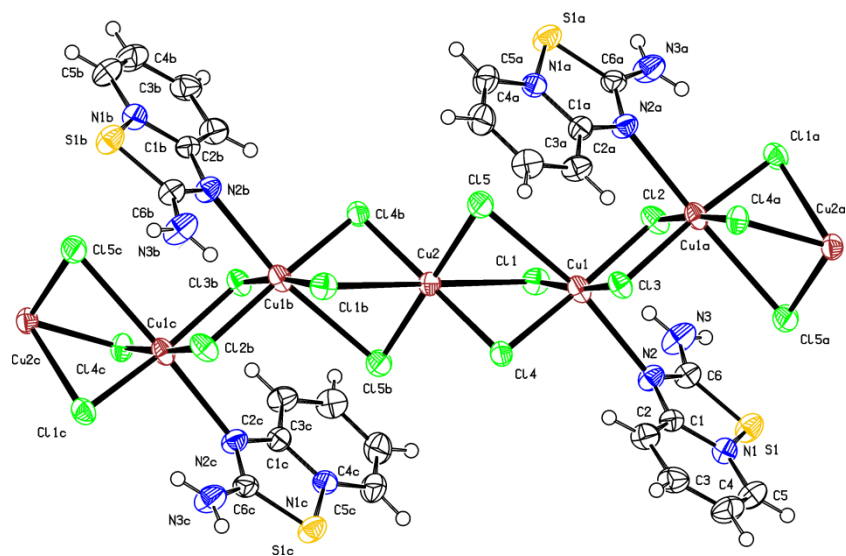


Figure S2. ORTEP view of $[\text{Cu}_3\text{Cl}_8\text{L}_2]_n$ (**2**).

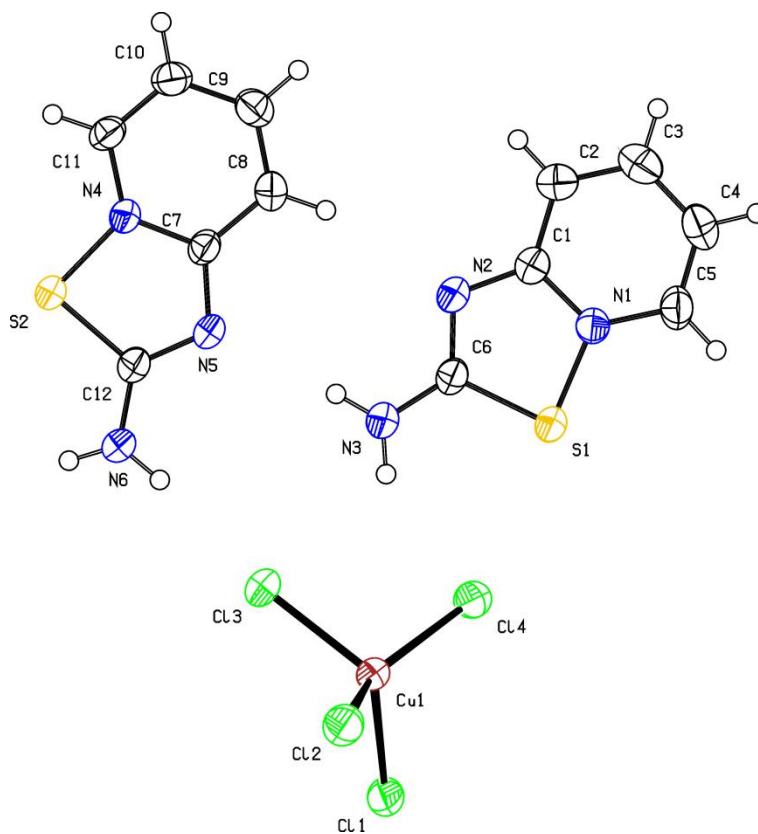


Figure S3. ORTEP view of $\text{L}_2[\text{CuCl}_4]$ (**3**).

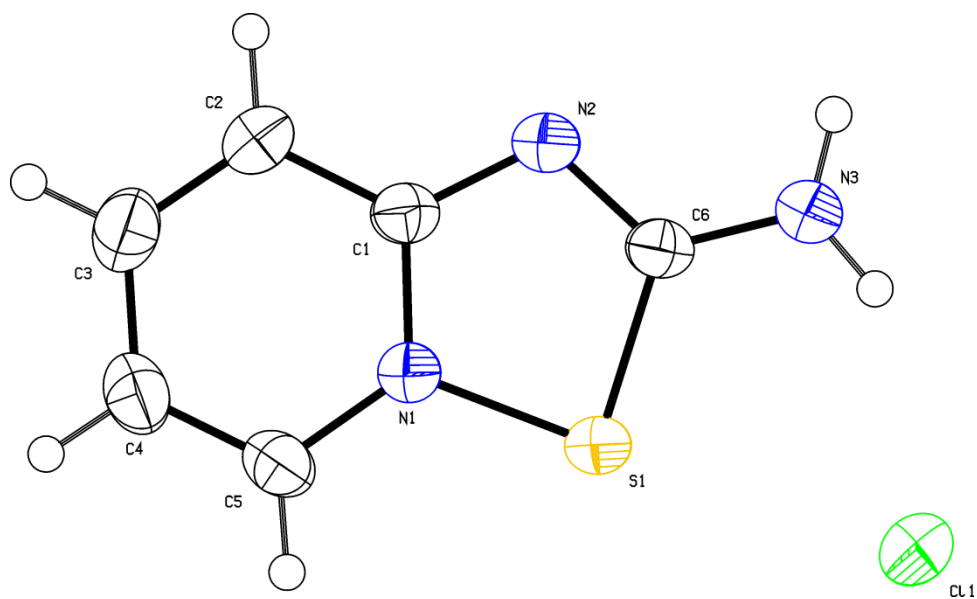


Figure S4. ORTEP view of LCl (**4**).

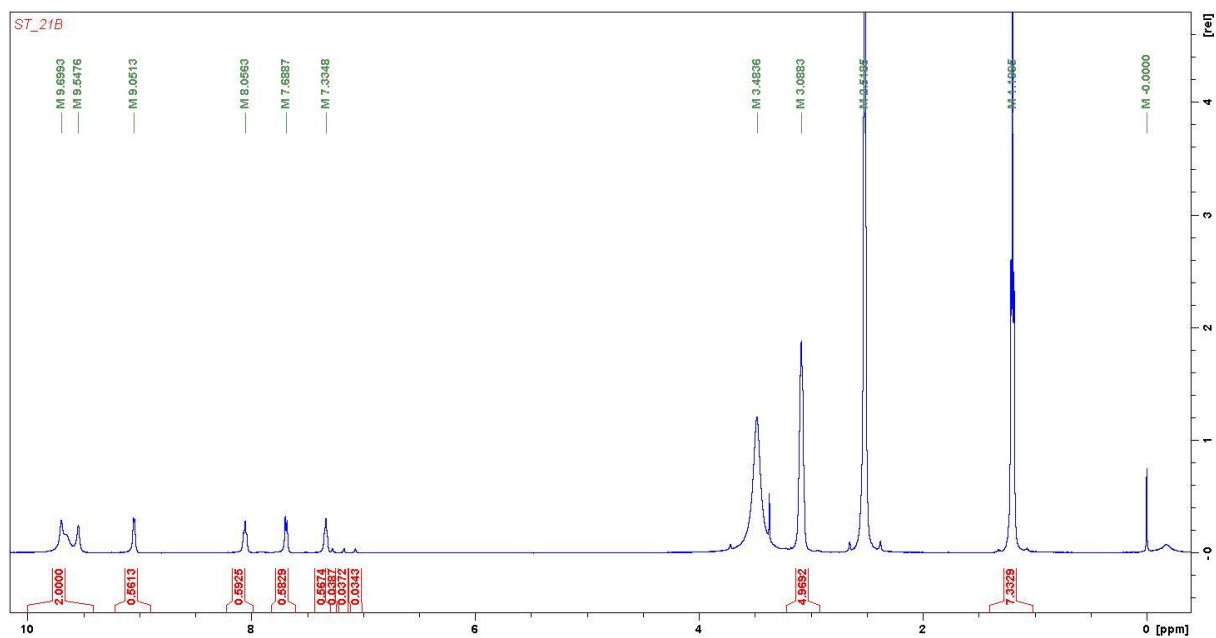


Figure S5. ^1H NMR spectrum of $[\text{Cu}_2\text{Cl}_2(\mu\text{-Cl})_2(\text{L})_2]$ (**1**).

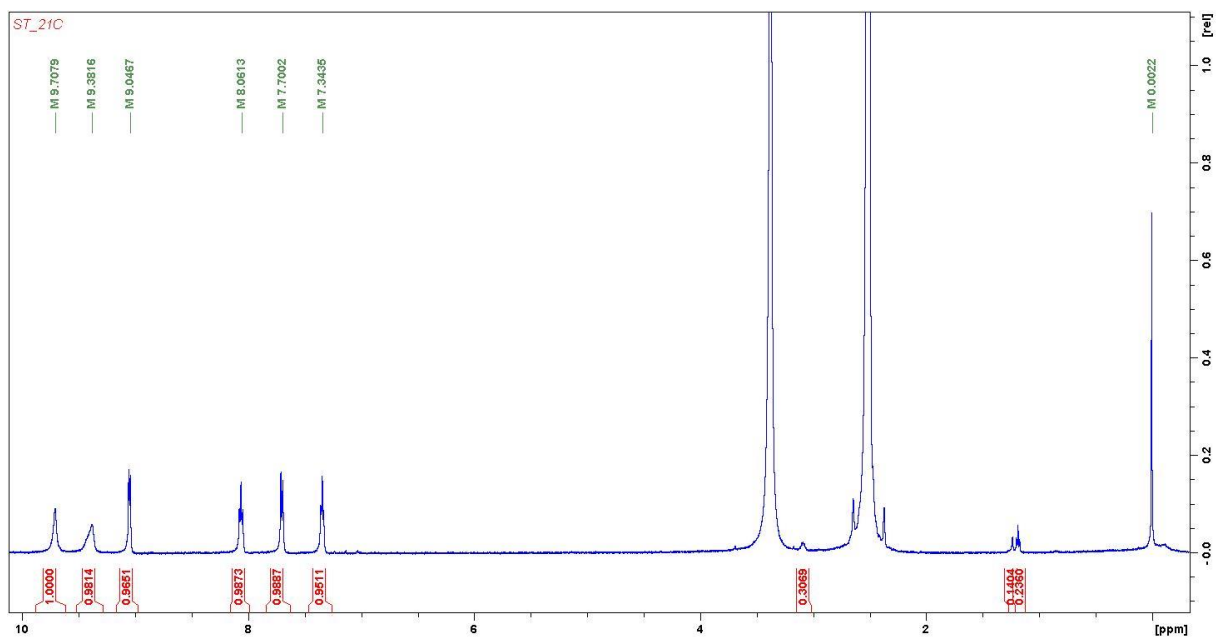


Figure S6. ^1H NMR spectrum of $[\text{Cu}_3\text{Cl}_8\text{L}_2]_n$ (2).

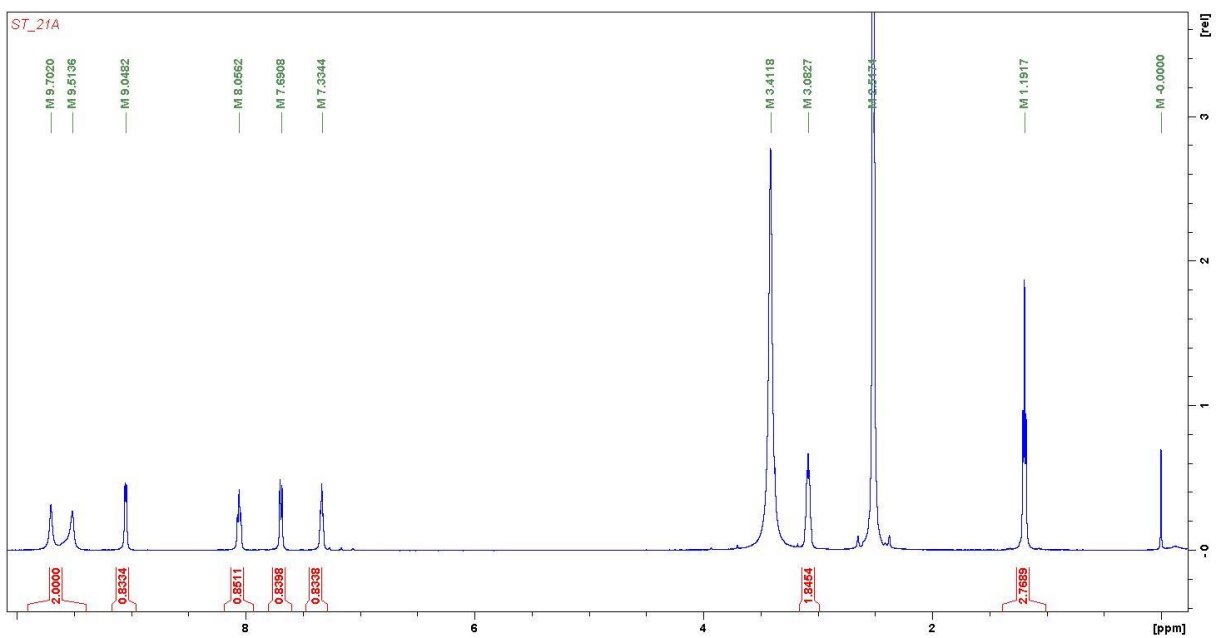


Figure S7. ^1H NMR spectrum of $\text{L}_2[\text{CuCl}_4]$ (3).

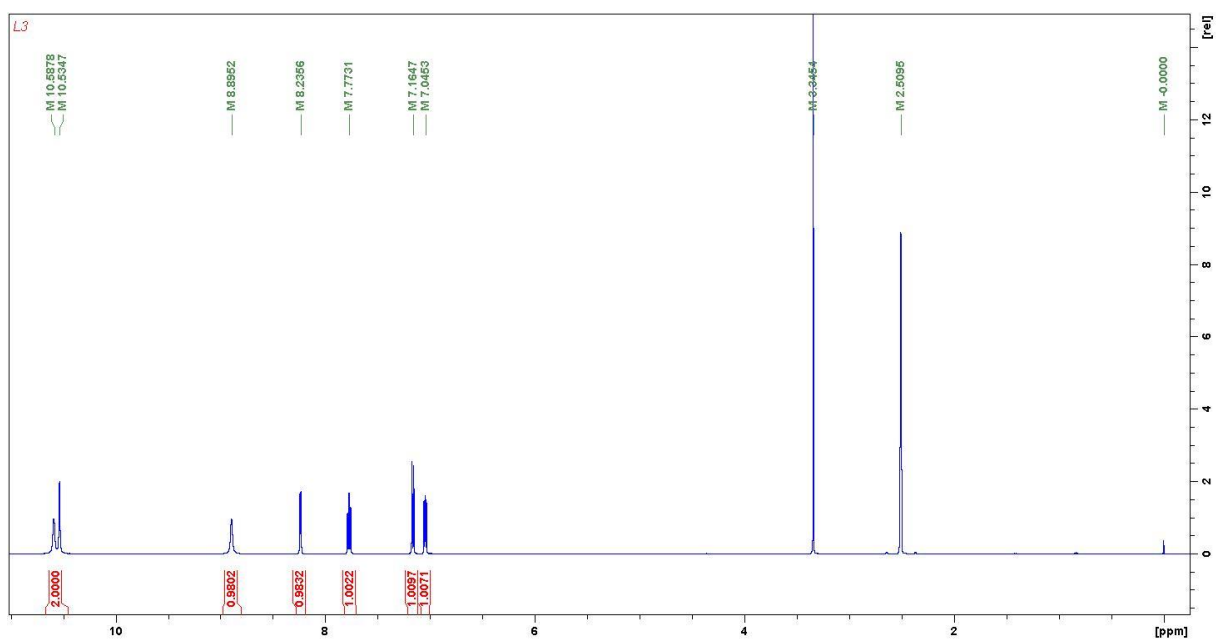


Figure S8. ¹H NMR spectrum of *N*-(2-pyridyl)thiourea.