

Electronic Supplementary Information

Polynuclear copper(II) pyrazolate complexes: temperature-dependent protonolysis reactions, crystal structures and high catalytic activity toward the condensation of nitriles with 2-aminoalcohol

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Figure S1. ^1H NMR Spectrum of 2-(4-(1H-pyrazol-3-yl)phenyl)-4,5-dihydrooxazole

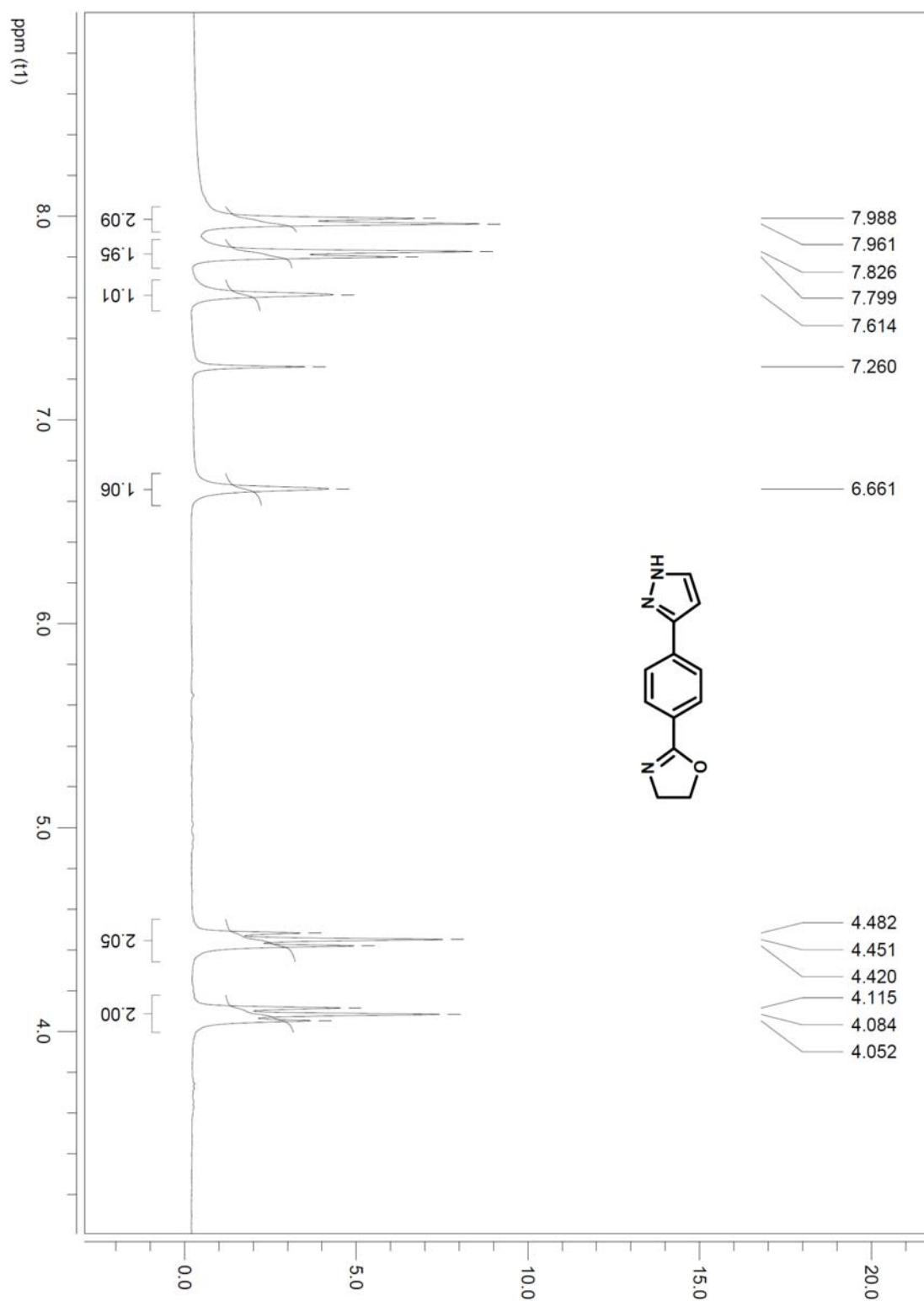
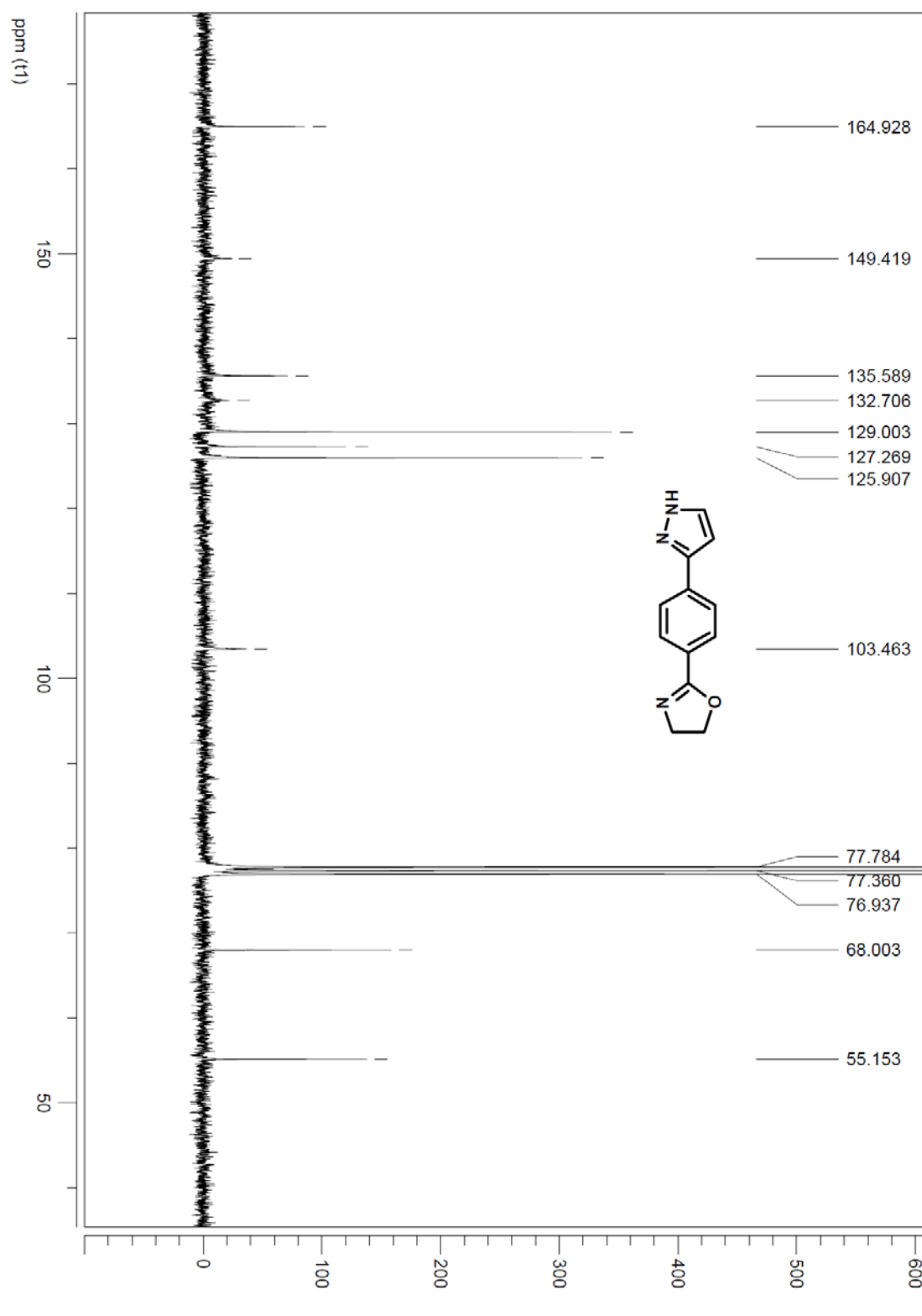


Figure S2. ^{13}C NMR Spectrum of 2-(4-(1H-pyrazol-3-yl)phenyl)-4,5-dihydrooxazole



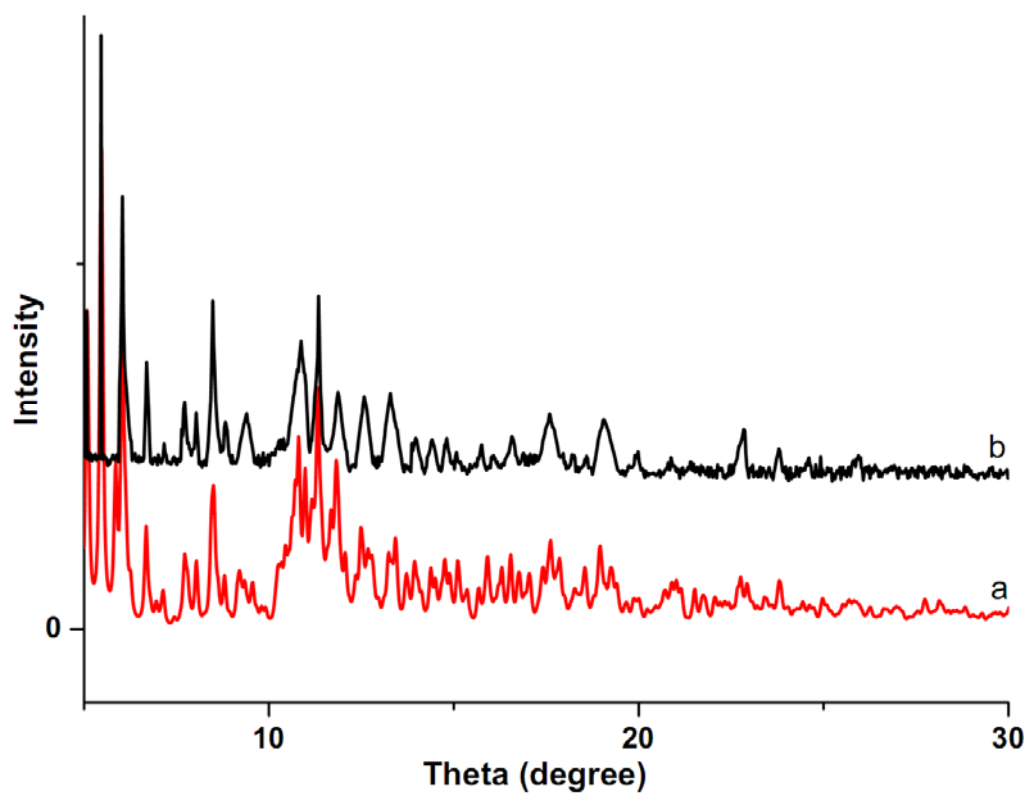


Figure S3. PXRD patterns for **1**. (a) simulated; (b) a single-phase polycrystalline sample of **1**

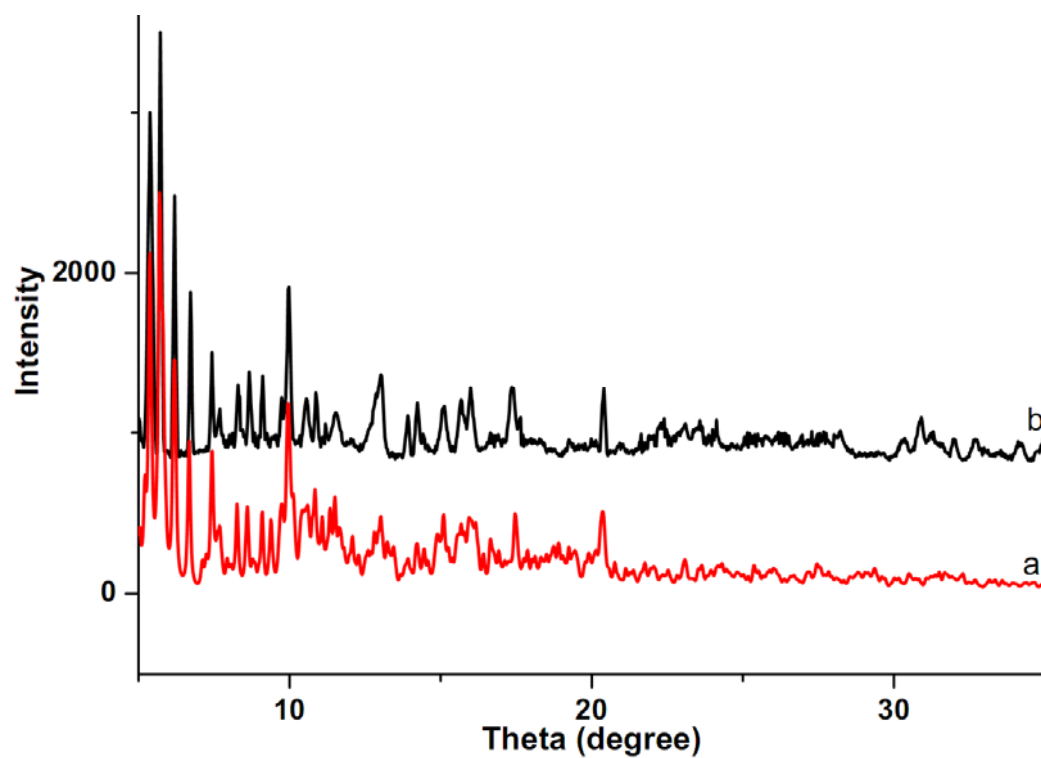


Figure S4. PXRD patterns for **2**. (a) simulated; (b) a single-phase polycrystalline sample of **2**

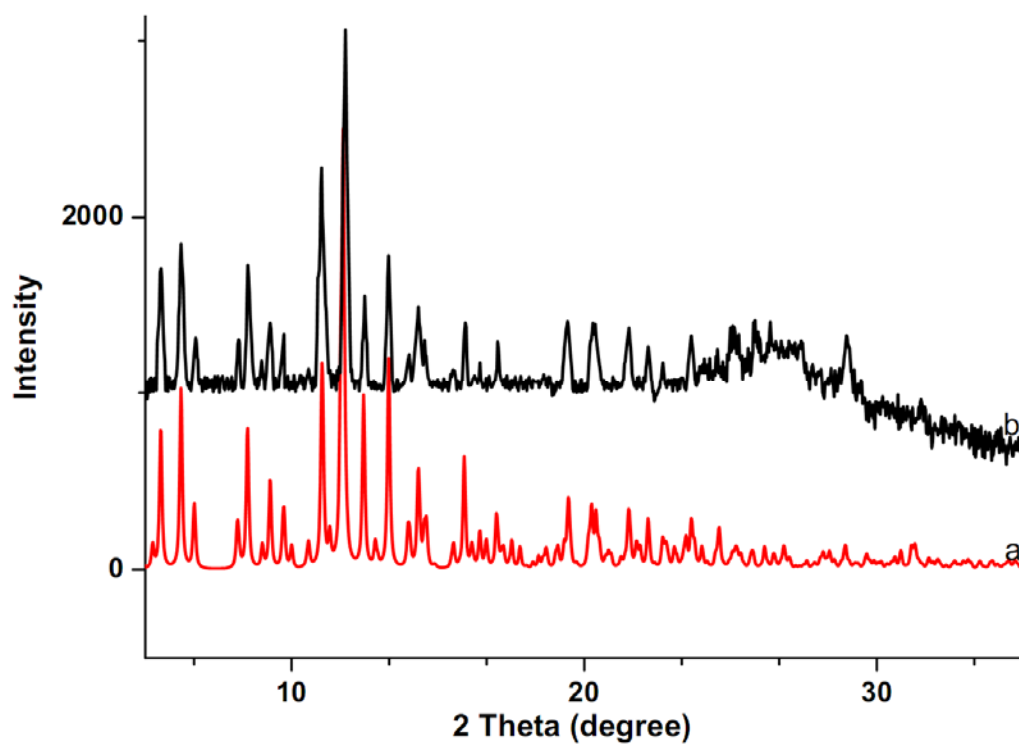


Figure S5. PXRD patterns for **3**. (a) simulated; (b) a single-phase polycrystalline sample of **3**

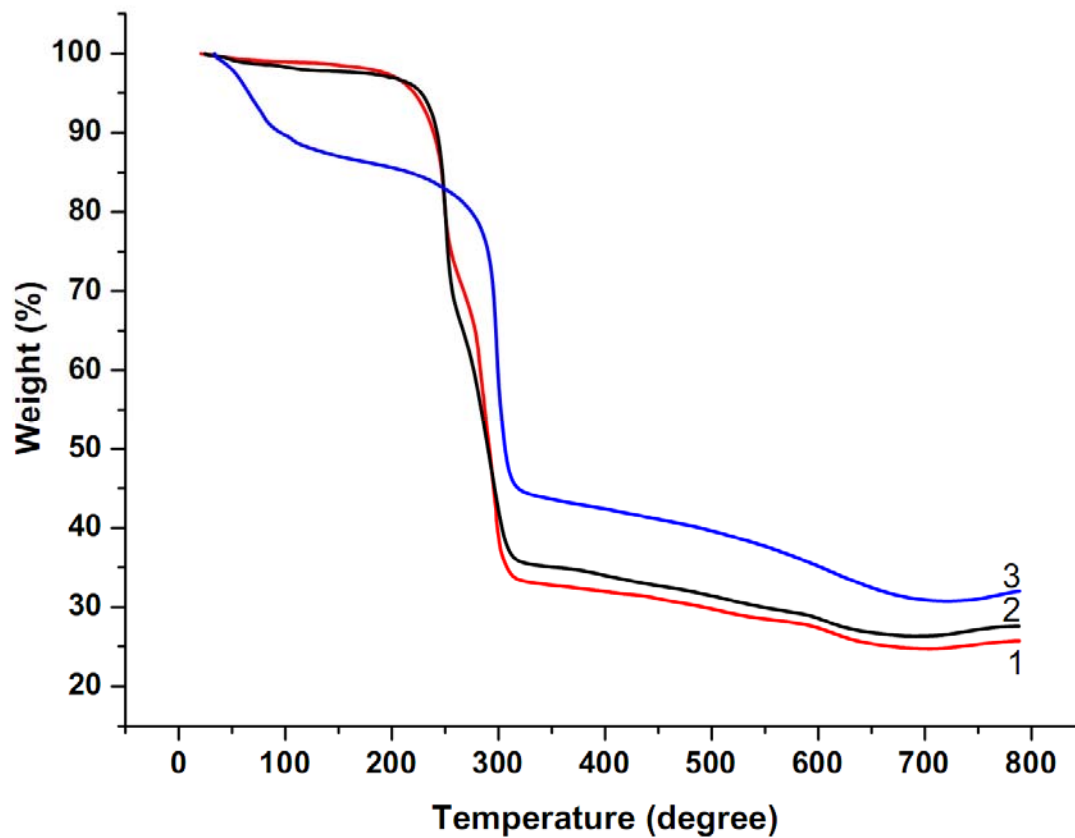


Figure S6. The TGA curves of complexes **1**, **2** and **3**.