

Electronic Supplementary Information

Interesting copper(II)-assisted transformations of 2-acetylpyridine and 2-benzoylpyridine

Alexandros A. Kitos,^a Constantinos G. Efthymiou,^a Manolis J. Manos,^{b,c} Anastasios J. Tasiopoulos,^b
Vassilios Nastopoulos,^a Albert Escuer*^d and Spyros P. Perlepes*^{a,e}

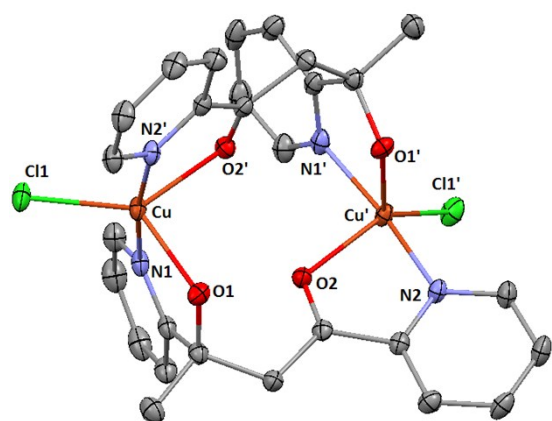
^a Department of Chemistry, University of Patras, 26504 Patras, Greece. E-mail: perlepes@patreas.upatras.gr;
Tel: +30 2610 996780

^b Department of Chemistry, University of Cyprus, 1678 Nicosia, Cyprus

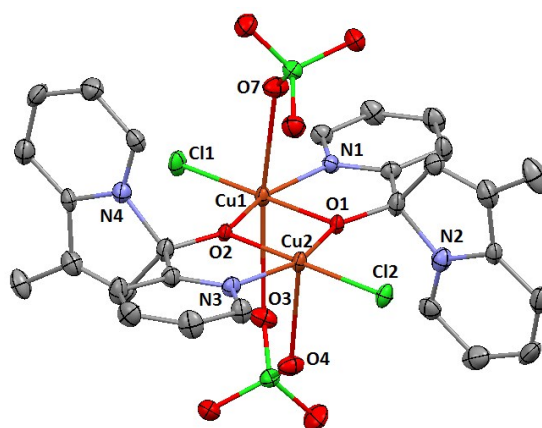
^c Department of Chemistry, University of Ioannina, 45110 Ioannina, Greece

^d Departament de Química Inorgànica and Institute of Nanoscience and Nanotechnology (IN2UB), Universitat de Barcelona, Diagonal 645, 08028 Barcelona, Spain. E-mail: albert.escuer@ub.edu; Tel: +34 93 4039141

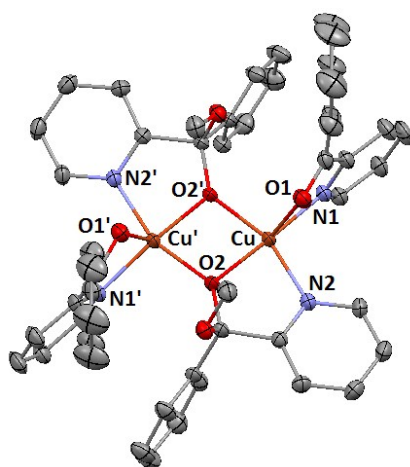
^e Institute of Chemical Engineering Sciences, Foundation for Research and Technology-Hellas (FORTH/ICE-HT),
Platani, P.O. Box 1414, 26504 Patras, Greece



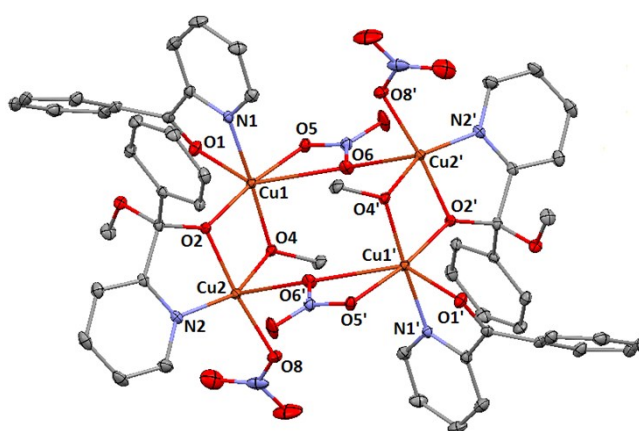
1



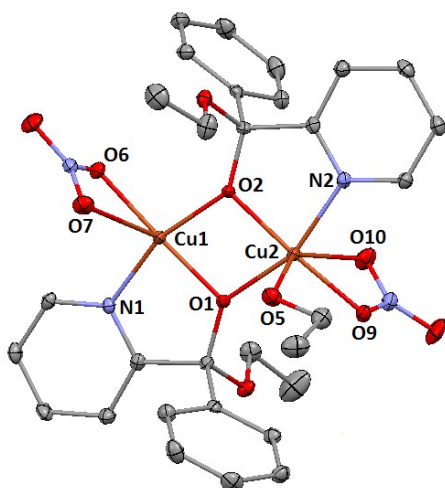
2·2CHCl₃



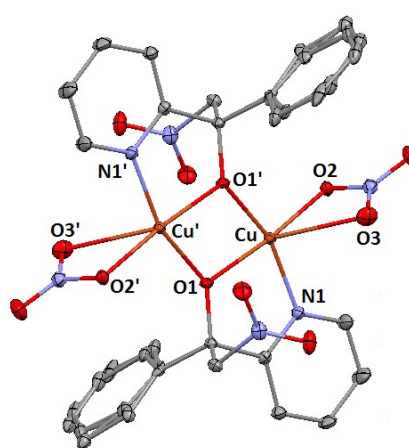
3·MeOH



4



5



6·2MeNO₂

Fig. S1 Partially labelled plots of the molecules in structures **1**, **2·2CHCl₃**, **3·MeOH**, **4**, **5** and **6·2MeNO₂** showing thermal ellipsoids (drawn at the 40% probability level). The solvent molecules and H-atoms have been omitted for clarity. Colour scheme: Cu, orange; O, red; N, blue; C, grey; Cl, green.