

Supporting Information for

First one-dimensional homochiral stairway-like Cu(II) chains: crystal structures, circular dichroism (CD) spectra, ferroelectricity and antiferromagnetic properties

Xi-Li Li,^{*a} Chun-Lai Chen,^a Li-Feng Han,^a Cai-Ming Liu,^b You Song,^c Xiao-Gang Yang^a and Shao-Ming Fang^{*a}

^a Henan Provincial Key Laboratory of Surface and Interface Science, Zhengzhou University of Light Industry, Zhengzhou 450002, China. E-mail: lixl@zzu.edu.cn

^b Beijing National Laboratory for Molecular Sciences, Institution of Chemistry, Chinese Academy of Sciences, Center for Molecular Sciences, Beijing 100190, China

^c State Key Laboratory of Coordination Chemistry, School of Chemistry and Chemical Engineering, Nanjing National Laboratory of Microstructures, Nanjing University, Nanjing 210093, China

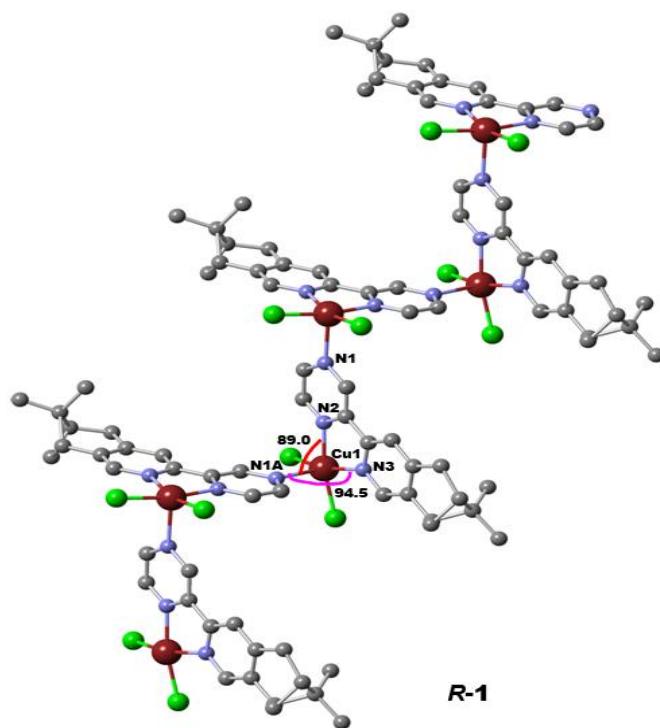


Fig. S1 The molecular structure of **R-1**.

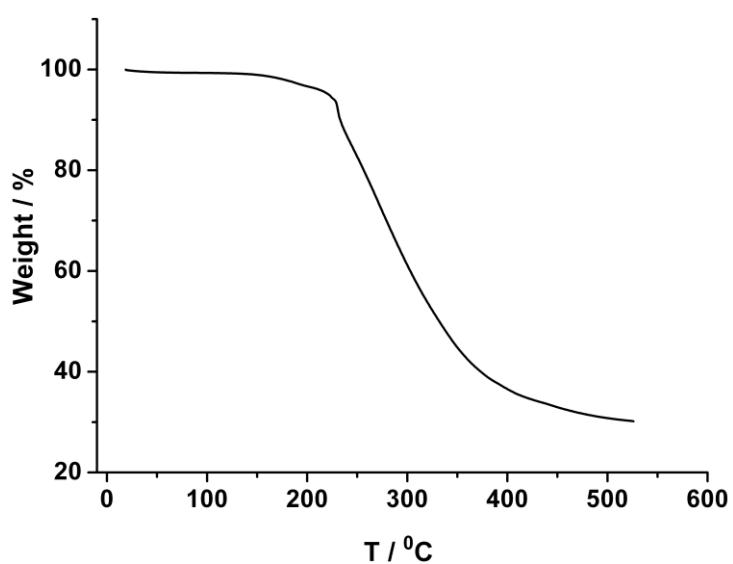


Fig. S2 TG curve for *R*-1.