

Supporting Information

To the paper entitled

**Rich synthetic and structural chemistry of polynuclear Pb(II)-Cu(I)/Ag(I)
heterobimetallic thiolate clusters, their decomposition and generation of a Cu(II)
hydrosulfide variant**

Geetika Gupta and Subrato Bhattacharya*

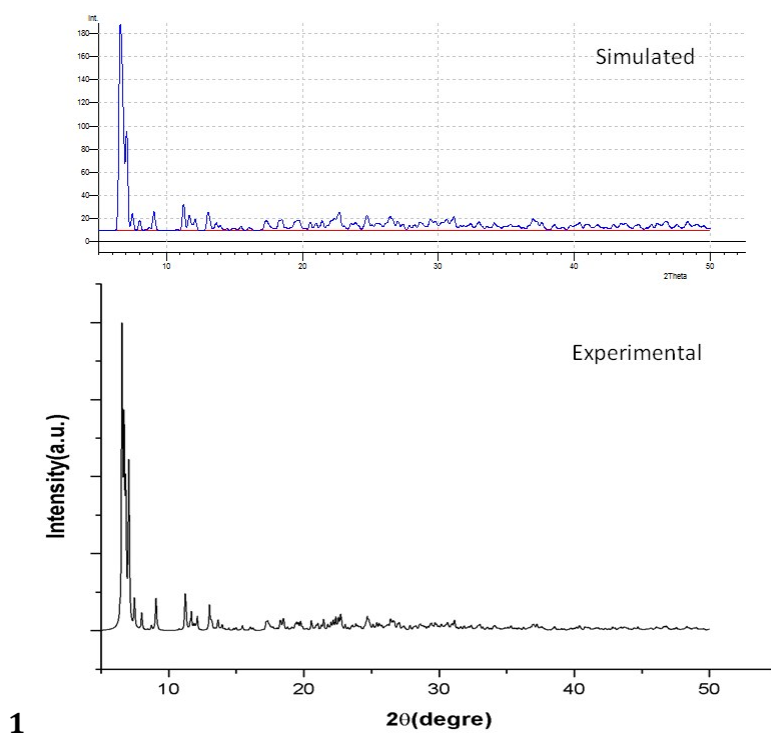


Figure S1. Experimental and simulated powder X-ray diffraction pattern of **1**.

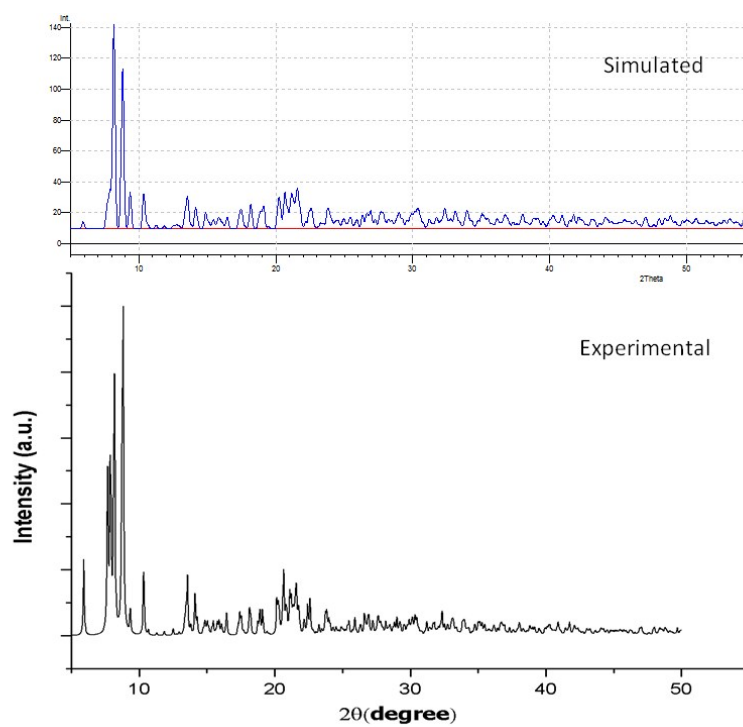


Figure S2. Experimental and simulated powder X-ray diffraction pattern of **2**.

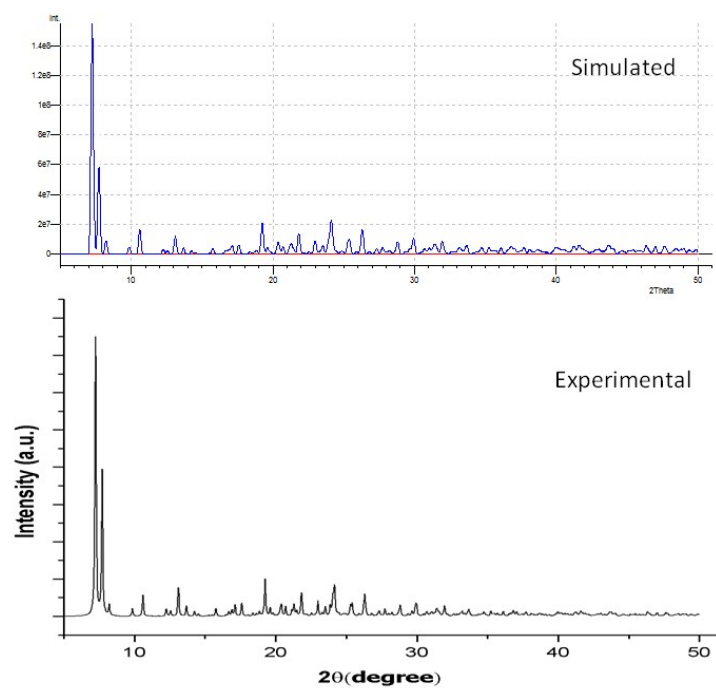


Figure S3. Experimental and simulated powder X-ray diffraction pattern of **3**.

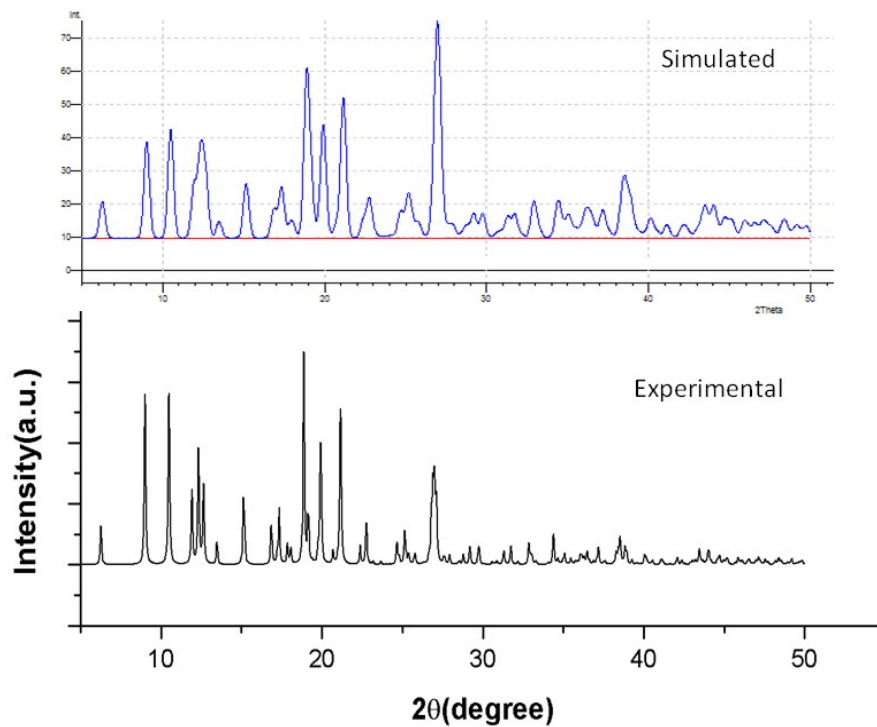


Figure S4. Experimental and simulated powder X-ray diffraction pattern of **4**.