

Figure S1. Cyclic voltammetry of  $\text{Cu}^{\text{II}}\text{L}_{\text{N}_2\text{O}_2}$  in DMSO. Pt working electrode, Ag/AgCl reference electrode,  $[\text{Cu}^{\text{II}}\text{L}_{\text{N}_2\text{O}_2}] = 4 \times 10^{-4} \text{ M}$ ,  $I = 0.2 \text{ M}$  ( $\text{LiClO}_4$ ), solvent: DMSO, scan rate:  $100 \text{ mV s}^{-1}$ .

