

Supporting information

Probing Magnetic Interactions in Columnar Phases of Paramagnetic Gold Dithiolene Complexes

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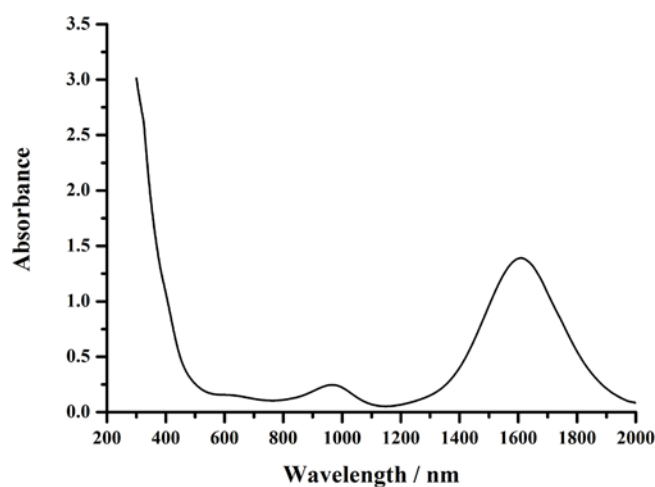


Figure S1. UV-vis-NIR spectrum of $[\text{Au}(\text{OC}_{12})_8]$ (CH_2Cl_2 , 10^{-4} M)

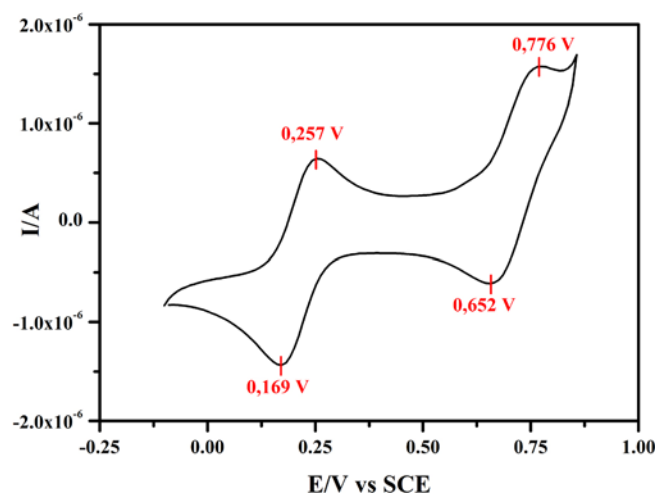


Figure S2. Cyclic voltammogram of $[\text{Au}(\text{OC}_{12})_8]$ ($1.5 \cdot 10^{-3}$ M), in V vs. SCE, CH_2Cl_2 , $n\text{Bu}_4\text{NPF}_6$ 0.2 M.

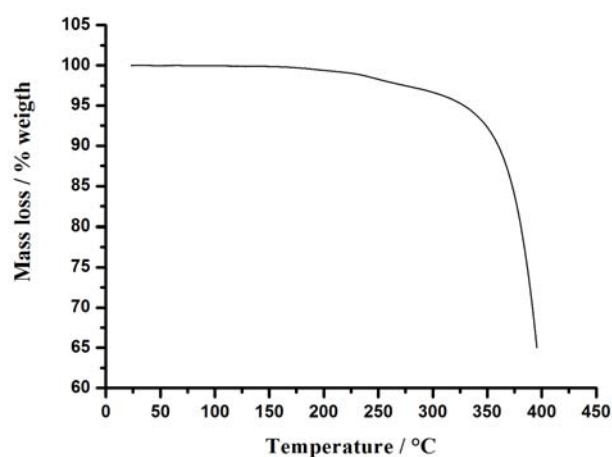


Figure S3. TGA curve of [Au(OC₁₂)₈] compound.

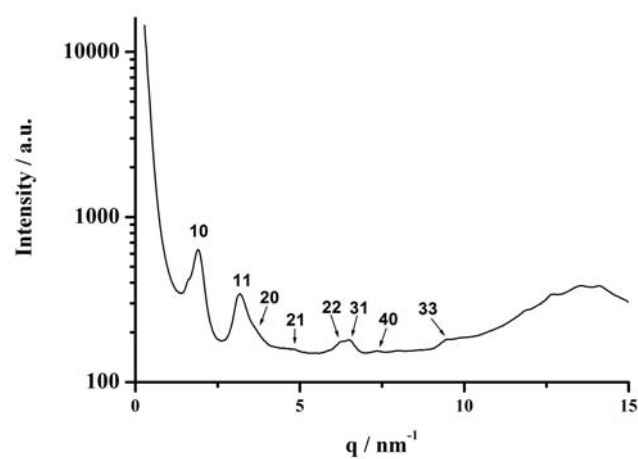


Figure S4. X-ray diffractogram of a gel of [Au(OC₁₂)₈] (C = 23 mM) in dodecane, recorded at room temperature.