

Supplementary materials

for

Synthesis, characterization and *in vitro* cytotoxicity of gold(III) dialkyl/diaryldithiocarbamate complexes

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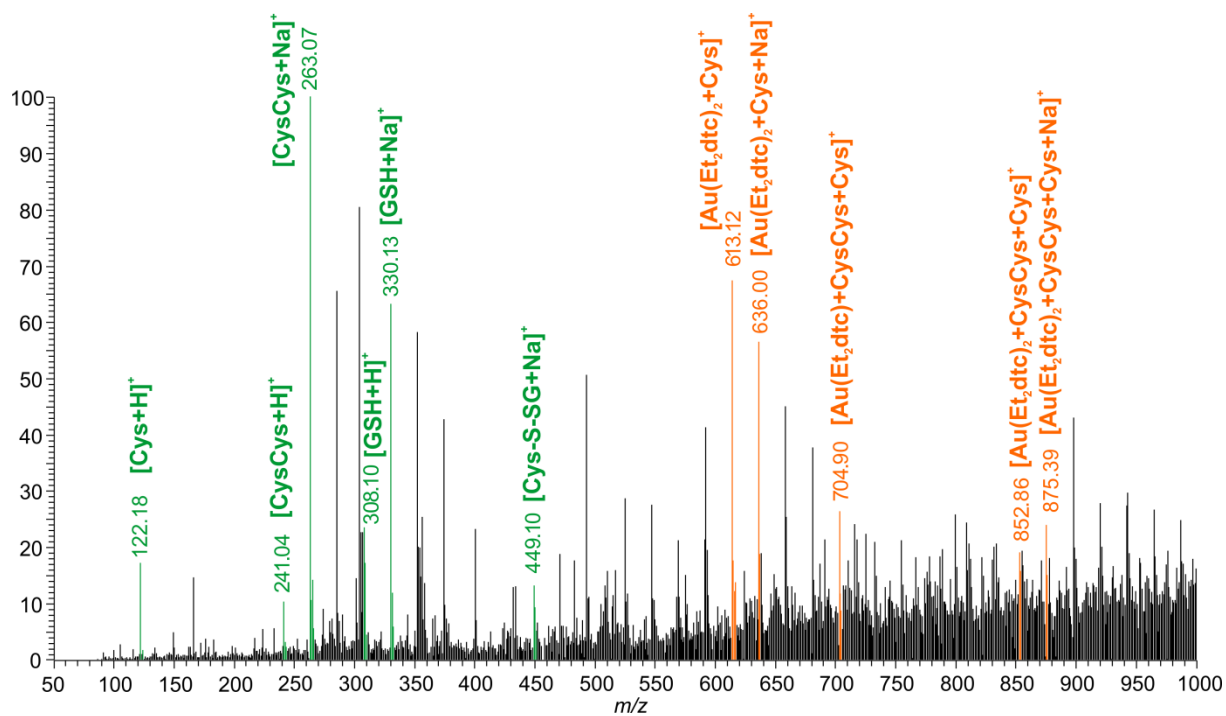


Figure S1: The results of mass spectrometry study of interactions of complex **3** with physiological levels of L-cysteine (Cys) and reduced L-glutathione (GSH). Cystine (Cys-Cys) represents an oxidation product of cysteine. The peaks of Cys and GSH and their oxidized products are highlighted in green colour, while the peaks corresponding to the interaction adducts of complex **3** are given in orange colour.

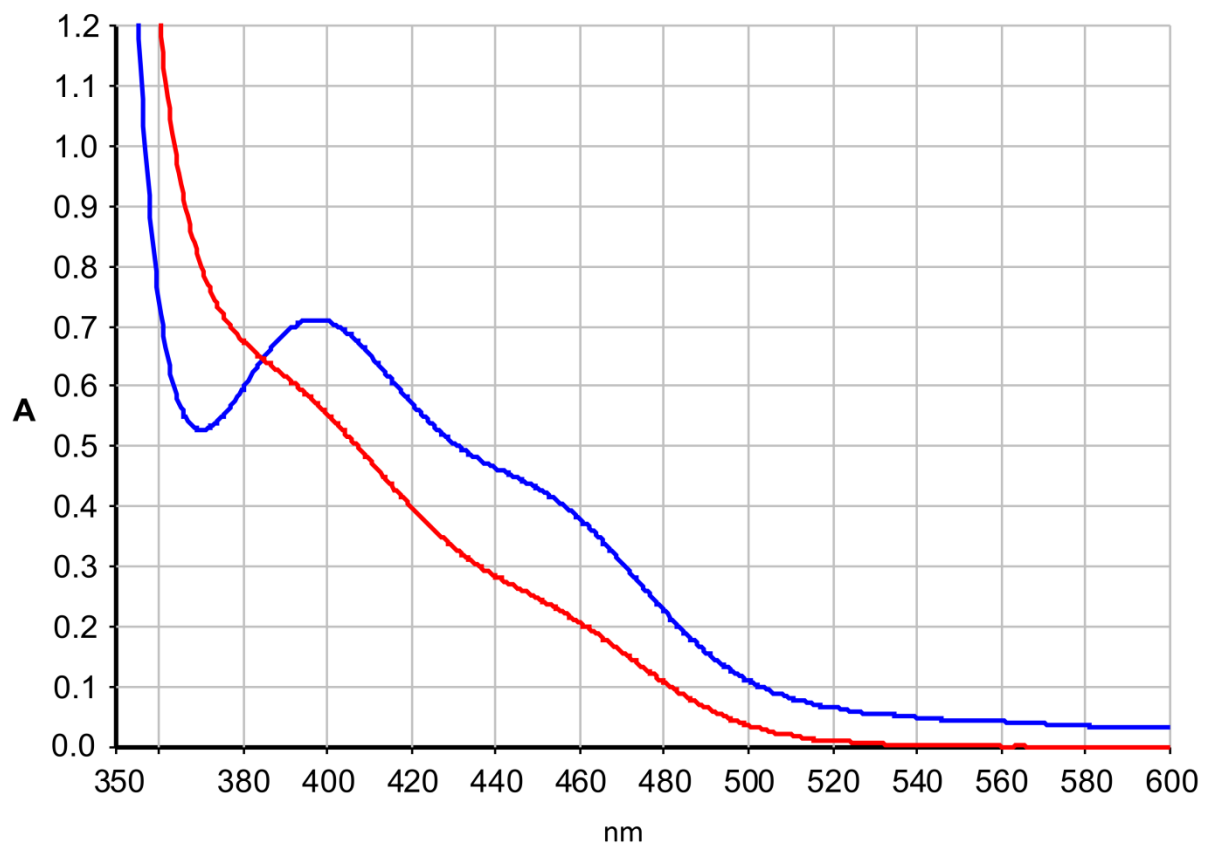


Figure S2: The Uv/Vis spectra of complexes **3** (blue line) and **4** (red line) in MeOH.

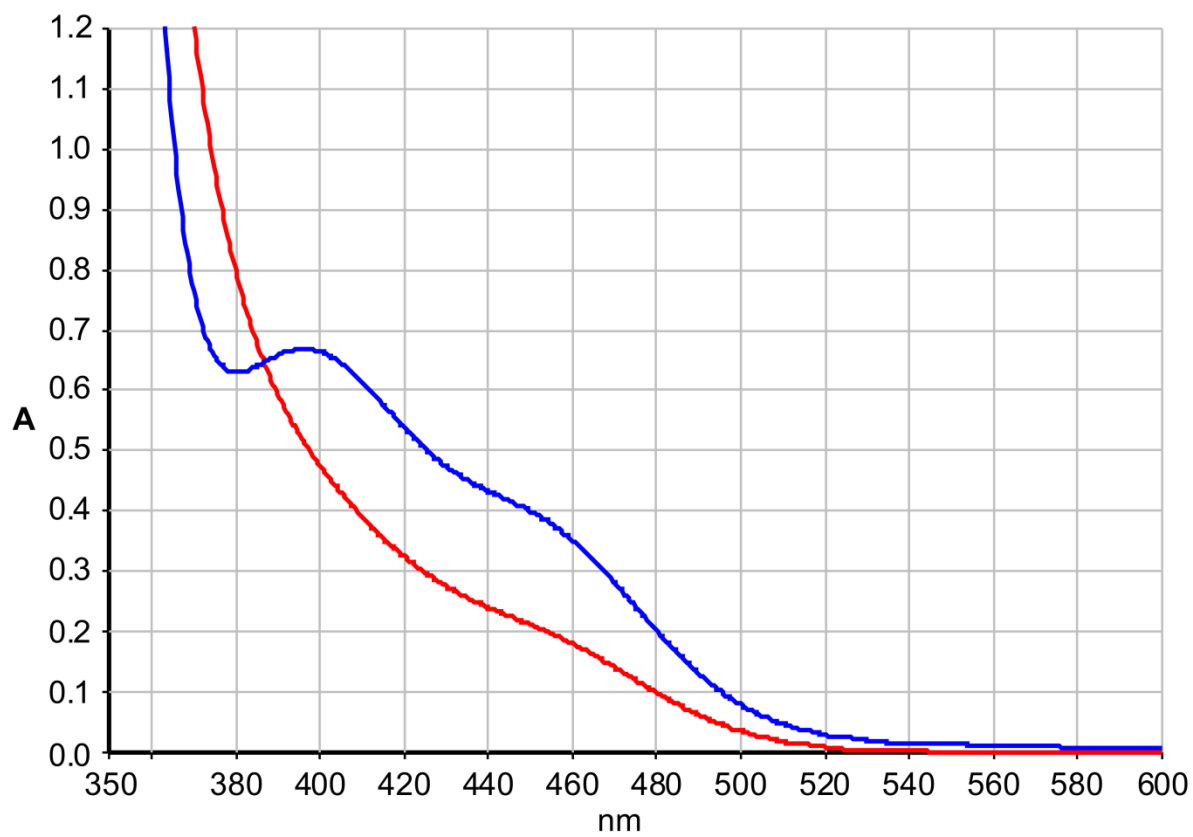


Figure S3: The Uv/Vis spectra of complexes **3** (blue line) and **4** (red line) in DMF.