

Electronic Supplementary Information (ESI)

Mixed-ligand strategy for synthesizing water-soluble chiral gold clusters with phosphine ligands

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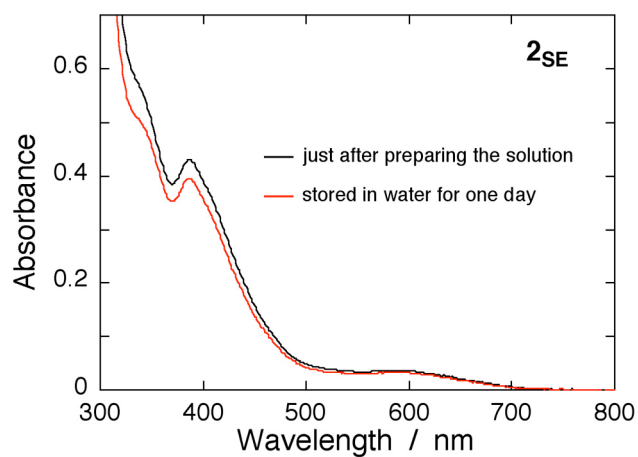


Fig. S1. Stability of compound **2_{SE}** in aqueous solution.

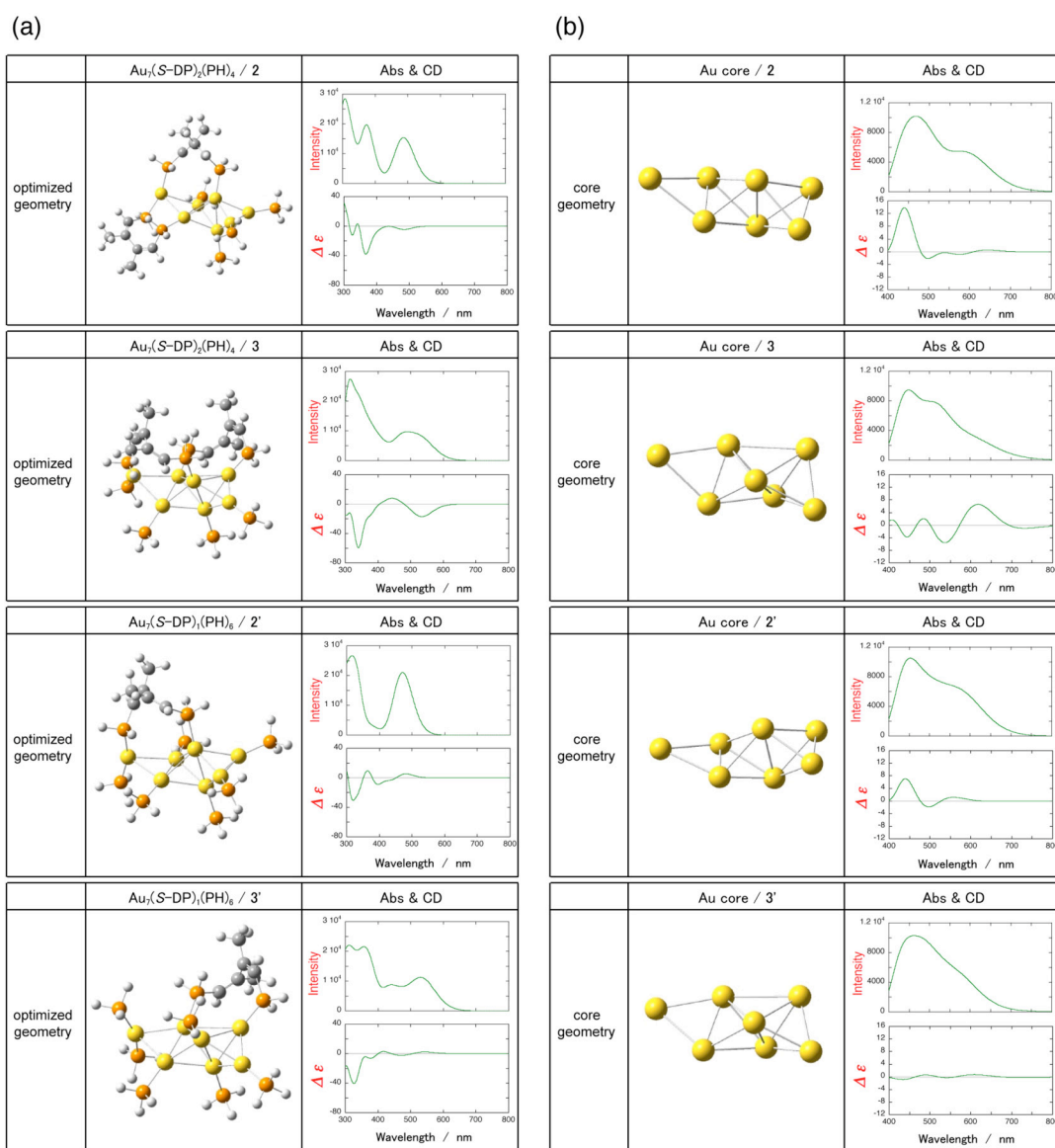


Fig. S2. (a) Possible configurational isomers of $[\text{Au}_7(\text{S-DP})_2(\text{PH})_4]$ and $[\text{Au}_7(\text{S-DP})_1(\text{PH})_6]$ together with the corresponding absorption and CD spectra. (b) Extracted core geometries, and their absorption and CD spectra.