

A “Disordered” Gold in a Dicyanoaurate-Lanthanide Coordination Polymer

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The gold of this $[\text{Au}(\text{CN})_2]^-$ ion appears to be disordered. However, this "disorder" has no effect on the attached atoms, when movement in the metal should have an effect on the ligand. Complicating matters, the gold is sitting on the edge of the unit cell. How would you model and publish this compound?

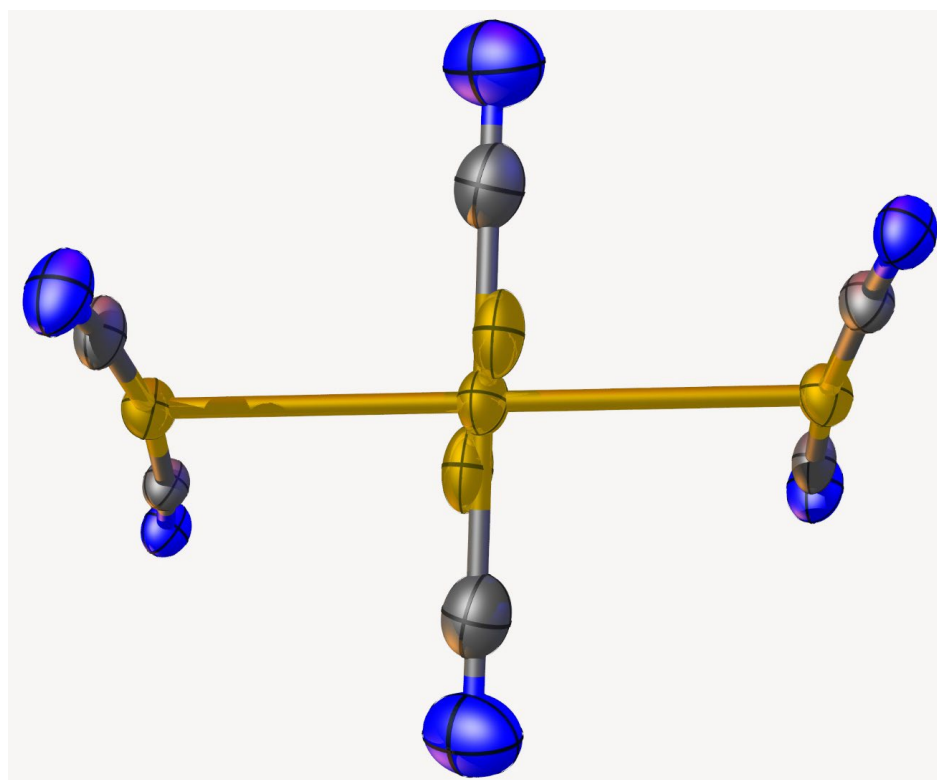


Figure 1