

## Terminal Gold-Oxo Complexes

Rui Cao, Travis M. Anderson, Paula M. B. Piccoli, Arthur J. Schultz, Thomas F. Koetzle, Yurii V. Geletii, Elena Slonkina, Britt Hedman, Keith O. Hodgson, Kenneth I. Hardcastle, Xikui Fang, Martin L. Kirk, Sushilla Knottenbelt, Paul Kögerler, Djamaladdin G. Musaev, Keiji Morokuma, Masashi Takahashi, and Craig L. Hill\*

*J. Am. Chem. Soc.* **2007**, 129, 11118–11133. DOI: 10.1021/ja072456n.

The formulations “ $\text{K}_{15}\text{H}_2[\text{Au}(\text{O})(\text{OH}_2)\text{P}_2\text{W}_{18}\text{O}_{68}]$ ” and “ $\text{K}_7\text{H}_2[\text{Au}(\text{O})(\text{OH}_2)\text{P}_2\text{W}_{20}\text{O}_{70}(\text{OH}_2)_2]$ ” for the two complexes described in this publication have been shown to be incorrect. The experimental data collected, including single crystal X-ray and neutron diffraction,  $^{17}\text{O}$  and  $^{31}\text{P}$  NMR spectroscopy, various electrochemical methods, and several other techniques, are correct. The interpretation and conclusion that terminal gold-oxo moieties were present in these complexes is incorrect. As a result the authors withdraw this publication.

See Craig Hill and co-workers, *Inorg. Chem.* **2012**, DOI: 10.1021/ic2008914.