

In seeking precedents for the Ag to Pt metal-metal bonding in this molecule, we have found only two very recently reported possibilities. B. L. Shaw et al.^{5,6} have reported the preparation and structure of $(\text{PhCC})_2\text{Pt}(\mu\text{-dppm})_2\text{AgI}$, with a Pt-Ag distance of 3.146 (3) Å, which the authors felt⁵ did "not exclude significant bonding interaction". In the case of a trinuclear Pt-Ag-Pt compound the Pt-Ag distances of 2.849 (1) and 2.884 (1) Å were considered by Lippert and Neugebauer⁷ to be "too long to implicate any strong metal-metal bonding...However, some weak metal-metal interaction appears feasible on the basis of Pt and Ag radii". Short, and hence potentially bonding, Ag-Ag distances have often been observed, and the range is from 2.740 (2) Å for a compound in which the silver atoms are bridged by a carbon atom of a ferrocene group⁸ to distances as high as 2.957 (2)-3.085 (2) Å where an "attractive interaction between the Ag atoms" of an Ag_8 cube was proposed⁹ and 3.074 (2) Å in a case where the authors neither proposed nor discounted Ag-Ag bonding.¹⁰

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The other reported Ag-Ag distances where bonding is considered to occur range from 2.757 to ca. 3.05 Å.¹¹⁻¹⁹ As further points of comparison, the Ag-Ag distance in metallic silver²⁰ is 2.889 (6) Å and pertinent sums of Pauling R_1 radii⁴ are Ag-Ag = 2.68, Pt-Pt = 2.60, and Ag-Pt = 2.64. It may also be noted that the Ag-Rh bonds found in $\{[(\eta\text{-C}_5\text{H}_5)(\text{CO})(\text{PPh}_3)\text{Rh}]_2\text{Ag}\}^+$ are 2.651 (1) and 2.630 (1) Å in length.²¹

Studies of the chemical reactivity of this unusual cluster anion are in progress and have revealed, inter alia, that with PPh_3 a scission occurs to give a $[\text{PtAgCl}_2(\text{C}_6\text{F}_5)_2\text{PPh}_3]^-$ ion in which, according to an as yet incomplete X-ray study, an Ag-Pt bond of length 2.80 Å is retained.

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Supplementary Material Available: A table of atomic positional parameters (2 pages). Ordering information is given on any current masthead page.

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Additions and Corrections

Orthoquinone Complexes of Vanadium and Their Reactions with Molecular Oxygen [*J. Am. Chem. Soc.* **1983**, *105*, 2680-2686]. MARION E. CASS, DAVID L. GREEN, ROBERT M. BUCHANAN, and CORTLANDT G. PIERPONT*

Page 2680: The crystallographic unit cell dimensions in the abstract were presented in incorrect order. The cell constants should read as follows: $a = 11.633$ (4) Å, $\beta = 13.102$ (4) Å, $c = 11.486$ (4) Å, $\alpha = 108.81$ (3)°, $\beta = 97.82$ (3)°, and $\gamma = 100.58$ (2)°.

Selectivities of π - and σ -Succinimidyl Radicals in Substitution and Addition Reactions. Appendix: Response to Walling, El-Taliawi, and Zhao [*J. Am. Chem. Soc.* **1983**, *105*, 5125-5131]. P. S. SKELL,* R. L. TLUMAK, and S. SESHADRI

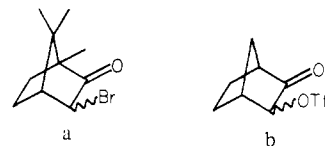
Page 5127, column 2, line 9: $k_{10}/k_7 = 6.9$ should be $k_{11}/k_8 = 6.9$.

Metacyclophanes and Related Compounds. 6. Reduction of [2.2]Metaparacyclophanequinone [*J. Am. Chem. Soc.* **1983**, *105*, 6650]. MASASHI TASHIRO,* KEIZO KOYA, and TAKEHIKO YAMATO

Page 6650: This statement "[2.2]metaparacyclophanequinones have not been synthesized previously" is an error. Earlier, Prof. H. A. Stabb et al. have prepared and characterized [2.2]metaparacyclophanequinone, which is published in *Tetrahedron Lett.* **1979**.

Solvolyses of α -Keto Norbornyl Trifluoroacetates and Triflates. Discrete α -Keto Cations vs. σ -Assisted (k_{Δ}) Processes [*J. Am. Chem. Soc.* **1983**, *105*, 7123-7129]. XAVIER CREARY* and CRISTINA C. GEIGER

Reference to related studies on bromocamphor systems **a** was inadvertently omitted. While our rate and product studies implicated k_{Δ} processes in solvolyses of triflates **b**, previous studies on products formed from silver ion promoted reactions of **a** had also implicated k_{Δ} processes. See: (a) Béqu , J. P.; Charpentier-Morize, M.; Pardo, C.; Sansoulet, J. *Tetrahedron* **1978**, 293-298. (b) Charpentier-Morize, M. G. *Prepr., Div. Pet. Chem., Am. Chem. Soc.* **1983**, *28*(2), 297-318.



Photochemical Transformations. 35. Stereochemistry of Electron Transfer from Photoexcited Aromatic Rings to Carbon-Chlorine Bonds. Syn Stereochemistry of Migration in Photo-Wagner-Meerwein Rearrangements [*J. Am. Chem. Soc.* **1983**, *105*, 7337-7345]. STANLEY J. CRISTOL,* DAVE G. SEAPY, and ELLEN O. AELING

Page 7343, column 1: In lines 22 and 29 2-(2',3'-dimethoxybenzoyl)benzoic acid should be 2-(3',4'-dimethoxybenzoyl)benzoic acid. In lines 28, 35, and 41 2-(2',3'-dimethoxybenzoyl)benzoic acid should be 2-(3',4'-dimethoxybenzoyl)benzoic acid.