

Additions and Corrections

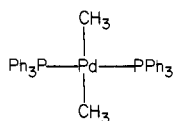
Synthesis of Compounds Related to Equilenin [*J. Am. Chem. Soc.* **1951**, *73*, 3660]. W. E. BACHMANN and R. E. HOLMEN, The Chemistry Laboratory of the University of Michigan.

On page 3662, second column, in the first line of the paragraph reading, "In an experiment in which 25 g of the diethyl ester of . . .", the 25 g should be 2.5 g.

Mechanisms of 1,1-Reductive Elimination from Palladium [*J. Am. Chem. Soc.* **1980**, *102*, 4941]. ARLENE GRILLIE and J. K. STILLE,* Department of Chemistry, Colorado State University, Fort Collins, Colorado 80523.

Page 4935: The caption for Figure 2 should be: Cis-trans isomerization of **2a** and **2b** in C₆D₆.

Page 4936: Structure **1b** in Figure 3 should be:



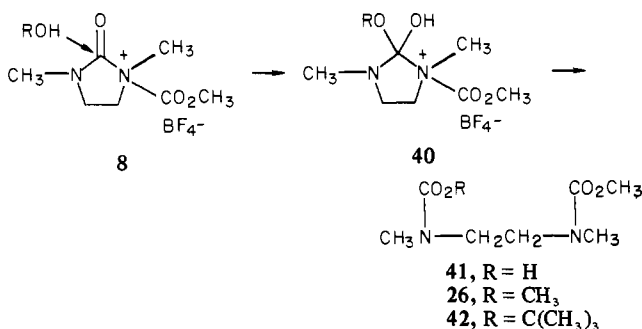
Page 4940: The second column in row two should read 7.5 (m, 20 H), 1.7 (t, 6 H, $J_{PH} = 3.5$ Hz).

Page 4940: The next to the last paragraph in column one should read: "The palladium-iodide bond was exchanged for a methyl group by a metathesis reaction with 1 equiv of methyl lithium. The . . ."

Model Studies on the Mechanism of Biotin-Dependent Carboxylations. 2. Site of Protonation vs. CO₂ Transfer [*J. Am. Chem. Soc.* **1980**, *102*, 3928-3939]. MELANIE J. CRAVEY and HAROLD KOHN,* The Department of Chemistry, University of Houston, Houston, Texas 77004.

The following mechanistic scheme should have been included in this paper.

Scheme III. Rationale for the Reactivity of Compound 8 with Oxygen-Containing Nucleophiles



Varying Selectivities of Triplet Ketones toward *p*-Cymene: A Measure of the Extent of Charge Transfer in Triplet Exciplexes [*J. Am. Chem. Soc.* **1980**, *102*, 6177]. PETER J. WAGNER* and ALLAN E. PUCHALSKI, Chemistry Department, Michigan State University, East Lansing, Michigan 48824.

In the second paragraph of the right column on p 6177, the fourth and fifth sentences should read as follows:

"For example, in Figure 1, the slope of log *k* vs. E_{red} * is only 0.40/*RT*.⁵ Slopes lower than 1/*RT* definitely establish that the reaction does not involve complete one-electron transfer with the formation of metastable radical ions.⁸"

"RT" was mistakenly changed to "room temperature" during copy editing, and although corrected by the author in proof, was inadvertently allowed to remain in final editing.

It is worth adding that the second sentence may not be true in circumstances in which one radical ion is highly contorted relative to the neutral ground state. (Schuster, G. B. *J. Am. Chem. Soc.* **1979**, *101*, 5851).

Thermal and Photochemical Smiles Rearrangements of β -(Nitrophenoxy)ethylamines [*J. Am. Chem. Soc.* **1980**, *102*, 4848-4849]. GENE G. WUBBELS,* ANN M. HALVERSON, and JOE D. OXMAN, Department of Chemistry, Grinnell College, Grinnell, Iowa 50112.

The absorbances reported in the first paragraph on p 4849 are incorrect. Starting on the fifth line of that paragraph, the text should read: "... λ_{max} at 332 nm ($A = 0.21$) and 274 nm ($A = 0.64$) shifted to 383 nm ($A = 0.14$) and 241 nm ($A = 1.73$), respectively;"

Dogger Bank Itch. The Allergen is (2-Hydroxyethyl)dimethylsulfonium Ion [*J. Am. Chem. Soc.* **1980**, *102*, 5107]. JØRGEN S. CARLÉ and CARSTEN CHRISTOPHERSEN,* Marine Chemistry Section, University of Copenhagen, the H. C. Ørsted Institute, DK-2100 Copenhagen, Denmark.

The correct name of the allergen in the title is (2-hydroxyethyl)dimethylsulfoxonium ion.

Ionization of Aryloxyphosphoranes in Acetonitrile: Rates and Equilibria [*J. Am. Chem. Soc.* **1979**, *101*, 5334]. IRVING S. SIGAL and F. H. WESTHEIMER,* James Bryant Conant Laboratory of Chemistry, Harvard University, Cambridge, Massachusetts 02138.

The first word in the seventh line from the end of page 5334 should read methyltriphenoxyphosphonium (rather than methyltriphenylphosphonium).

BC(DEF) Parameters. 1. The Intrinsic Dimensionality of Intermolecular Interactions in the Liquid State [*J. Am. Chem. Soc.* **1980**, *102*, 1837]. RICHARD D. CRAMER, III, Department of Chemistry, Research and Development, Smith Kline and French Laboratories, Philadelphia, Pennsylvania 19101.

The last sentence in the second from last paragraph in the first column of page 1848 should read as follows:

In view of the above factorization results, it seems possible that molecular connectivity indices may represent alternative axes for compound subsets within "BC(DEF) space".

Catalysis by Multimetallics. Catalyzed Homogeneous Oxidation of Alcohols and Ketones with Molecular Oxygen in the Presence of Hexarhodium Hexadecacarbonyl and Dirhenium Decacarbonyl [*J. Am. Chem. Soc.* **1980**, *102*, 5538]. D. MAX ROUNDHILL,* MARK K. DICKSON, NAGARAJ S. DIXIT, and B. P. SUDHA-DIXIT, Department of Chemistry, Washington State University, Pullman, Washington 99164.

Table VII. The column heading of the last column should be glutaric acid.