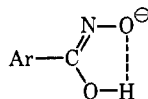


# Additions and Corrections

**Solvent Effects on Displacement of Fluoride Ion from Isopropyl Methylphosphonofluoridate** [*J. Amer. Chem. Soc.*, **93**, 4093 (1971)]. By G. T. DAVIS, M. M. DEMEK, J. R. SOWA, and J. EPSTEIN, Physical Research Laboratory, Defensive Research Department, Edgewood Arsenal, Edgewood Arsenal, Maryland 21010.

In footnote 30, the formula should be



In footnote 34, the equation should be

$$\log k^s = \alpha pK_a^s + \left( \log \frac{\gamma_n^s \gamma_E^s \gamma_{HA}^s}{\gamma_s^s} - \alpha \log \frac{\gamma_{H^+}^s \gamma_A^{-s}}{\gamma_{HA}^s} \right) + C$$

In Table XIII, the H found value for benzohydroxamate should be 11.1 instead of 12.4.

In Table XVII, the title of the table should read: Reaction of Methanolic Tetraethylammonium Fluoride with *O*-Phenyl *O*-Isopropyl Methylphosphonate.

**Direct Evidence for the Reactive Species, and Their Reaction Orders, in the Addition Reaction of Methylmagnesium Bromide Grignard to 2-Methylbenzophenone** [*J. Amer. Chem. Soc.*, **93**, 4601 (1971)]. By E. C. ASHBY, J. LAEMMLE, and H. M. NEUMANN, School of Chemistry, Georgia Institute of Technology, Atlanta, Georgia 30332.

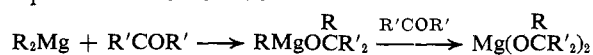
In the captions for Figure 1 and Table II, 0.124 *M* should read 0.0124 *M*, and in ref 3,  $k_u = k_1 K_1$  should read  $k_u = k_1 / K_1$ .

**Mechanisms of  $\beta$ -Elimination Reactions in Which the Proton Is Activated by an Electron-Withdrawing Group** [*J. Amer. Chem. Soc.*, **93**, 4728 (1971)]. By F. G. BORDWELL, JOSEPH WEINSTOCK, and THOMAS F. SULLIVAN, Chemistry Department of Northwestern University, Evanston, Illinois 60201.

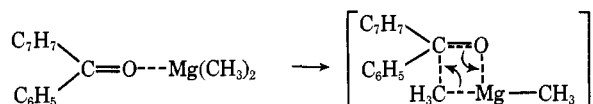
The formulas for **1** and **2** should each read  $\text{ArSO}_2\text{CH}(\text{Me})\text{CH}(\text{OBs})\text{Me}$ . Under formula **11** replace "syn" with "anti." In formula **12** the H and Cl should be interchanged on the second carbon atom.

**Organometallic Reaction Mechanisms. V. The Mechanism of Dialkylmagnesium Addition to Ketones** [*J. Amer. Chem. Soc.*, **93**, 5120 (1971)]. By J. LAEMMLE, E. C. ASHBY, and H. M. NEUMANN, School of Chemistry, Georgia Institute of Technology, Atlanta, Georgia 30332.

Equation 2 should read



On page 5123, the third line from the top, Tables III and IV should read Tables II and III. On page 5127, eq 23 should read



**Nucleic Acid Related Compounds. III. A Facile Synthesis of 5-Fluorouracil Bases and Nucleosides by Direct Fluorination** [*J. Amer. Chem. Soc.*, **93**, 5277 (1971)]. By MORRIS J. ROBINS and S. R. NAIK, Department of Chemistry, The University of Alberta, Edmonton, Alberta, Canada.

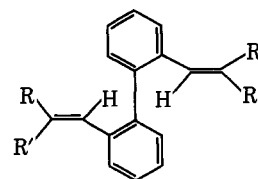
On page 5277, third line from the bottom, replace 1-methyluracil by 5-bromo-1-methyluracil.

**Mechanism for the Quenching of Alkanone Singlets by Conjugated Dienes** [*J. Amer. Chem. Soc.*, **93**, 5595 (1971)]. By RICHARD R. HAUTALA and NICHOLAS J. TURRO, Department of Chemistry, Columbia University, New York, New York 10027.

On page 5597, in the eighth and fourteenth lines from the bottom, cyclohexadiene should read cyclooctadiene.

**Dielectrocyclic Reactions** [*J. Amer. Chem. Soc.*, **93**, 5731 (1971)]. By E. C. W. SCHEUNEMAN and W. G. LAIDLAW, Chemistry Department, University of Calgary, Calgary, Alberta, Canada.

In Scheme II on the left and Chart IV omit the 2-15 bond. In Table I the heading for the last column should be  $\beta' = 0.6\beta$ . In addition Scheme III should have the system



not the system depicted.

**Symmetry, Topology, and Aromaticity** [*J. Amer. Chem. Soc.*, **93**, 6193 (1971)]. By M. J. GOLDSTEIN and ROALD HOFFMANN, Department of Chemistry, Cornell University, Ithaca, New York 14850.

On page 6197, second column, the illustration nearest the bottom of the column is part of footnote 25b and should be placed following that footnote.

On page 6202, second column, the superscript at the end of the last line of text should be 57.

**Reactions of Dianions of Carboxylic Acids with Esters and  $\alpha,\beta$ -Unsaturated Esters, Nitriles, and Aldehydes** [*J. Amer. Chem. Soc.*, **93**, 6321 (1971)]. By YU-NENG KUO, JOSEPH A. YAHNER, and C. AINSWORTH, Department of Chemistry, Colorado State University, Fort Collins, Colorado 80521.

In Table I, the first line of entries should have Me under R, R', and R''. In this experiment dianion was added to the ester.

**Small Charged Rings. XV. Kinetics and Stereochemistry of the Ring Expansion Reaction of 2-Arylaziridinium Salts with Benzaldehyde** [*J. Amer. Chem. Soc.*, **93**, 6567 (1971)]. By THOMAS R. KEENAN and NELSON