

# Additions and Corrections

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**Leonard H. Schwartz,\* Richard V. Flor, and Vincent P. Gullo:** A Reinvestigation of the Direction of Acid-Catalyzed Ring Opening of Substituted Spirocyclopropylcyclohexadienones.

Page 222. Column 2, line 15. "See ref 3 and 5" should be See ref 3 and 4. Line 16. "Within ref 3" should be within ref 4.

**Gabor Fodor,\* Shioh-yueh Abidi, and Thornton C. Carpenter:** *N*-Cyanoammonium Salts as Intermediates in the von Braun Cyanogen Bromide Reaction.

Page 1516. Column 1. The correct acknowledgment should read as follows. This work was supported by the National Science Foundation under Grant GP-26558. Acknowledgment is made to the donors of the Petroleum Research Fund, administered by the American Chemical Society, for support of this research since 1972.

**Charles R. Flynn and Josef Michl\*:** Ethylene Iminocarbonate.

Page 3442. In our report on preparation of ethylene iminocarbonate, its spontaneous trimerization to 2,4,6-tris( $\beta$ -hydroxyethoxy)-1,3,5-triazine, mp 117–120° (sintering), was noted. A reference [J. R. Dudley, J. T. Thurston, F. C. Schaefer, C. J. Hull, D. Holm-Hansen, and P. Adams, *J. Am. Chem. Soc.*, **73**, 2999 (1951)] to the latter compound, giving mp 130–132°, was overlooked. We have repeated our work and wish to report that repeated crystallization from dioxane raised the melting point of our sample to 132–134°. We are grateful to Dr. G. R. Newkome (Louisiana State University, Baton Rouge) for calling the reference to our attention. Our reinvestigation was carried out by Dr. R. P. Steiner.

**Clifford A. Bunton,\* Albert A. Kamego, and Patricia Ng:** Micellar Effects upon the Decomposition of 3-Bromo-3-phenylpropionic Acid Effect of Changes in Surfactant Structure.

Page 3471. Column 2, References and Notes. Reference 8 is C. A. Bunton and L. G. Ionescu, *J. Am. Chem. Soc.*, **95**, 2912 (1973).

**Bruce Ganem\* and Vernon R. Small, Jr.:** Ferric Chloride in Acetic Anhydride. A Mild and Versatile Reagent for the Cleavage of Ethers.

Pages 3728–3730. This publication should have been presented as having issued from the Department of Chemistry, Stanford University, Stanford, California 94305, as well as from Cornell University. The experimental part of the work was performed at the former laboratories while both authors were in residence at Stanford. Thanks are due to the National Institutes of Health and the National Science Foundation for grants (to William S. Johnson at Stanford University) in support of this work. B.G. was also recipient of an NIH Postdoctoral Fellowship at Stanford during a portion of the period he was engaged in this project.

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**James A. Profitt, David S. Watt,\* and E. J. Corey:** A Reagent for the  $\alpha,\beta$  Reduction of Conjugated Nitriles.

Page 127. The manuscript was received on July 9, 1974. Ed.

**Paul A. Grieco\* and Yukio Masaki:** Synthesis of the *Valeriana Waalichi* Hydrocarbon Sesquiterpene. A Route to Specifically Functionalized 7,7-Disubstituted Bicyclo[2.2.1]heptane Derivatives.

Page 150. Column 2, line 2. " $\delta$  1.28" should read  $\delta$  1.48.

**Stan S. Hall\* and Frank J. McEnroe:** Alkylation–Reduction of Carbonyl Systems. IV. The Convenient and Selective Synthesis

of Simple and Complex Aromatic Hydrocarbons by Phenylation–Reduction of Aldehydes and Ketones.

Pages 271 and 273. See correction published in *J. Org. Chem.*, **40**, 972 (1975).

**Stuart S. Kulp,\* Ronald W. Schmoyer, David E. Freeze, and Jerome Buzas:** Synthesis and Enol Determinations of 2,2-Disubstituted 6-Cyanocyclohexanones.

Page 455. Line 46 of column 1. Ozbal reports that the cyano group of 2-cyanocyclohexanone adopts the eclipsed (equatorial) conformation preferentially 3:1. He determined the conformational free energy of CN as  $-0.66$  kcal/mol by NMR analysis of the 2 proton. He attributes these results to strong electrostatic attractive forces. [References: personal communication; H. Ozbal, *Bogazici Univ. J.*, **2**, 95 (1975); H. Ozbal, Ph.D. Thesis, Villanova University, 1971.]

**Wai Lee Tan, Carl Djerassi,\* José Fayos, and Jon Clardy:** Terpenoids. LXX. The Structure of the Sea Cucumber Sapogenin Holotoxinogenin.

Page 469. Table III. The last entry ( $z$ ) in line 4 should be 0.0965.

**Theodore Cohen,\* Glen Herman, J. R. Falck, and Albert J. Mura, Jr.:** Copper(I)-Promoted Thiophenoxide Ionization in Solution. A Simple Synthesis of Vinyl Phenyl Sulfides.

Page 812. In eq 3 (above Table I), the  $C^+$  just before the arrow should read  $Cu^+$ ; the formula just after the arrow should read  $RR'C=C(SPh)R''$  and should be designated as compound 1.

**G. A. Dilbeck, Don L. Morris, and K. Darrell Berlin\*:** Carbon–Phosphorus Heterocycles. A New Route to Tetrahydrophosphinolines, Tetrahydroisophosphinolines, and Related Systems via Cyclization of Alkenyl-Substituted Phosphonium Salts with 115% Polyphosphoric Acid.

Page 1152. In Scheme III, 6a should be  $(C_6H_5)_3P^+CH_2CH=CHCH_3Br^-$ .

Page 1156. Structure 14 is incorrect: one of the phenyl groups on the phosphorus should be an ethyl group.

**James Z. Ginos:** Precursors to Apomorphine and Morphinan Analogs. Studies on Catalytic Reduction of Quinoline and Isoquinoline.

Page 1193. Column 1, paragraph 2 of Conclusions, line 2. "10" should be 12.

**Masahiro Minabe and Kazuo Suzuki\*:** Stable Rotamers of 9,9':9'',9''-Terfluorenyls at Room Temperature.

Page 1299. Column 2. In Figure 2, the names of the first and third structures have been transposed: the first structure is *s-cis,s-cis* (A); the third structure is *s-trans,s-trans*.

**Rudolph A. Abramovitch,\* Stanley R. Challand, and Yori-nobu Yamada:** Addition of Aryl Nitrenes to Olefins.

Page 1546. Column 2. Add the following before Registry No. paragraph.

**Acknowledgment.** This work was carried out with the support of a National Science Foundation grant for which we are grateful.

**Werner Herz\* and Ram P. Sharma:** Complete Stereochemistry of Tenulin. Carbon-13 Nuclear Magnetic Resonance Spectra of Tenulin Derivatives.

Page 2559. Column 2. The following acknowledgment was inadvertently omitted. This work was supported in part by U.S. Public Health Service Grant CA-13121 through the National Cancer Institute.