Additions and Corrections

Vol. 34, 1969

Erling Grovenstein, Jr., Thomas C. Campbell, and Tomoo Shibata: Photochemical Reactions of Dimethyl Acetylenedicarboxylate with Benzene and Naphthalene.

Pages 2419 and 2425. Compound VI, dimethyl 2,3-benzobicyclo[2.2.2]octatriene-5,6-dicarboxylate or dimethyl 1,4-dihydro-1,4-ethenonaphthalene-2,3-dicarboxylate, from thermal reaction of naphthalene with dimethyl acetylenedicarboxylate, we now find has mp 105.0–105.5° rather than the lower value (76.5–77.5°) previously reported.

William G. Dauben, Milton Lorber, and Dwight S. Fullerton: Allylic Oxidation of Olefins with Chromium Trioxide–Pyridine Complex.

Page 3591. Column 2, line 6. The nmr spectra ldata listed for isopiperitenone (**12**) are those found for carvone (**13**). The correct data are as follows: nmr (δ, CCl_4) 5.73 (m, 1, C=CH-CO), 4.83 (m, 1, $C=CH_2$), 4.66 (m, 1, $C=CH_2$), 2.82 (m, 1, CHCO–), 1.93 (d, 3 H, $CH_3C=C$), 1.71 (sharp m, 1, $CH_2C=C$).

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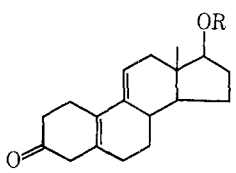
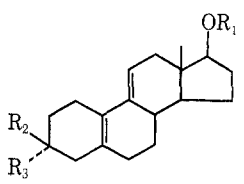
Samuel G. Levine and Nancy H. Eudy: The Conformation of Ring A in 5(10),9(11)-Estradienes.

Page 549. Column 2. Several errors appear in formulas **5**–**11** which should be given as



5, R = H
6, R = Ac



7, $R_1 = R_3 = H$; $R_2 = OH$
8, R_1 = Ac; $R_2 = H$; $R_3 = OH$
9, R_1 = Ac; $R_2 = OH$; $R_3 = H$
10, R_1 = Ac; $R_2 = H$; $R_3 = OAc$
11, R_1 = Ac; $R_2 = OAc$; $R_3 = H$

J. M. Springer, C. W. Hinman, E. J. Eisenbraun, P. W. K. Flanahan, and M. C. Hamming: The Reaction of 1-Tetralones with Potassium Hydroxide–Sodium Hydroxide.

Page 1263. In Scheme IV, the third structure should have the hydroxyl at C-2 and not at C-1.

Edward E. Smissman, J. Pengman Li, and Mary Weir Creese: Neighboring-Group Participation in Pyrolytic *trans* Eliminations.

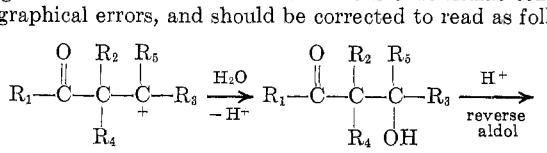
Page 1353. Column 2, line 24. The "lower" should be changed to "higher."

Edward E. Smissman, John R. J. Sorenson, William A. Albrecht, and Mary Weir Creese: Thiomethylation.

Page 1357. Title. "William A. Albrecht" should read "William L. Albrecht."

Dennis D. Faulk, Walter H. Corkern, Ikuo Ookuni, and Arthur Fry: Acid-Catalyzed Disproportionation Reactions of Aliphatic Ketones. Scope and Mechanisms.

Page 1518. Column 1. The fourth line of formulas contains typographical errors, and should be corrected to read as follows.



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E. J. Moriconi and C. P. Dutta: Chlorosulfonyl Isocyanate Addition to Bicyclo[2.1.0]pentane.

Page 2445. Column 2. The melting point of 2-aza-3-ketobicyclo[2.2.1]heptane (compound **5**) should read 45–47° (not 32–34° as reported).

Charles D. Hurd: M. S. Karasch.

August issue, dedicatory article immediately preceding page 2465. Reference to Dr. Hurd's article on M. S. Karasch was inadvertently omitted from the December index, 1970.

Robert L. Lichter and John D. Roberts: ^{15}N Magnetic Resonance. X. Angular Dependence of Vicinal ^{15}N–H Coupling Constants in Amino Acids.

Page 2806. Equation 7 should read

$$J_{NA} = p_a J_t^N + (p_b + p_c) J_g^N$$

Page 2807. Footnote 11 should read as follows.

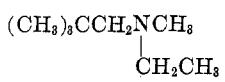
(11) The reported values for ^{14}N were corrected by

$$|\gamma^{14}N/\gamma^{15}N| = 0.713$$

for this purpose.

Stanley H. Pine, Brian A. Catto, and Frederick G. Yamagishi: The Stevens Rearrangements of *N,N,N*-Trimethylneopentylammonium Iodide.

Page 3663. Structural formula **5** should have been



D. C. Dittmer, G. E. Kuhlmann, and G. C. Levy: Photolysis and Pyrolysis of the Episulfoxide of Dibenzoylstilbene.

Page 3676. The second line of the paper should read "oxidation of a cis isomer would yield two meso episulfoxides; oxidation of a trans isomer would yield a pair of enantiomorphs."

Marvin L. Poutsma and Pedro A. Ibarbia: Radical Addition of *tert*-Butyl Hypochlorite to Conjugated Enynes.

Page 4044. Column 1, last line. "reversible" should read "irreversible."

P. Haake and Joseph W. Watson: The Mechanism of Acid Hydrolysis of Lysidine and *N*-(2-Aminoethyl)acetamide.

Page 4065. Column 1, eq 1. Structure **4** has an extraneous 2. **4** is given correctly on pages 4066 and 4067.

Page 4065. Column 2, Table III, line 3. Table heading should read 10^5k (sec^{-1}).

Page 4065. Column 2, line 21 of text. The formula should read $(CH_3)_2NH_2^+$.

Page 4066. Column 1, Table IV. The data columns 2, 3, and 4 are placed under the wrong column headings and the data for the column "*M*, H_2SO_4" has been omitted. (i) Data column 4 should be under the column heading "δ" pertaining to the "methyl." (ii) Data columns 2 and 3 should be under column headings "$-\delta$" and "Width" pertaining to the "Methylene," respectively. (iii) The column headings "% H_2SO_4" and "*M*, H_2SO_4" should be replaced by the column heading "% H_2SO_4 (*M*, H_2SO_4)" with the first six data entries in the first column being 32.0 (4.0), 44.0 (6.0), 63.0 (10.0), 76.0 (13.0), 88.0 (16.0), 95.0 (18.0). (iv) Footnote *b* of Table IV should read "Chemical shifts in cps from the central peak of the dimethylammonium cation triplet."

Page 4067. Column 1, line 2. Parenthetical statement should read "($H_o = -13.16$)."