ADDITIONS AND CORRECTIONS

1951, Vol. 73

William A. Bonner. The Acid Catalyzed Anomerization of the D-Glucose Pentaacetates. A Kinetic, Thermodynamic and Mechanistic Study.

Page 2660. Equation (3) should be corrected to read:

$$k_1 + k_2 = \frac{1}{[H_2SO_4]} \times \frac{2.303}{t} \times \log \frac{r_0 - r_\infty}{r_t - r_\infty} \qquad (3)$$

William A. Bonner.

William A. Bonner. The Stereochemical Configurations of the 1-C-Phenyl-D-pentitols.

Page 3130. In col. 1, lines 5 and 8, "2,3;4,5-diisopropylidene-D-mannitol" should read "3,4;5,6-diisopropylidene-D-mannitol."—William A. Bonner.

1955, Vol. 77

Ernest L. Eliel and Conrad Pillar. The Conformation of a Six-membered Ring *cis*-1,2 Fused to a Five-membered Ring.

Page 3602. We wish to withdraw the tentative suggestion, based on infrared spectrum, that compound V has *endo* hydroxyl groups. New measurements by Dr. E. W. Della indicate that, whereas the compound does, indeed, have a one or two bands due to bonded OH shifted about 200 cm.$^{-1}$ with respect to the band due to unbonded OH, this arises from *inter*molecular bonding. At very high dilution (5×10^{-4} *M*), the pertinent bands disappear (measurement in 10-cm. quartz cell).—E. L. Eliel.

1958, Vol. 80

B. C. McKusick, R. E. Heckert, T. L. Cairns, D. D. Coffman and H. F. Mower. Cyano-carbon Chemistry. VI. Tricyanovinylamines.

Page 2809. Col. 1, line 40, should read "N-2-benzoxyethyl-N-methylaniline, b.p. 184–186° (3 mm.).—B. C. McKusick.

1959, Vol. 81

M. L. Wolfrom and Z. Yosizawa. Synthesis of 2-Amino-2-deoxy-L-arabinose (L-Arabinosamine).

Page 3477. In col. 2, Experimental, heading, insert "1-thio-" before "β-".—M. L. Wolfrom.

1960, Vol. 82

E. L. Wittbecker, H. K. Hall, Jr., and T. W. Campbell. Synthesis and Polymerization of Bridged Bicyclic Ethers.

Page 1221. In col. 2, text line 14 from the end, for '<99.9%" read "*ca.* 99.9%."—H. K. Hall, Jr.

Edward L. King. The Kinetics and Mechanism of the Reaction of Cerium(IV) and Chromium(IV).

Page 3807. In col. 2 are given values of the product $k[HSO_4^-]^2$. The numbers given are 10^2-fold too large. Table III, from which the values are derived, is correct.—Edward L. King.

1961, Vol. 83

R. M. Keefer and L. J. Andrews. Acetic Acid as an Inhibitor in Trifluoroacetic Acid-catalyzed Aromatic Halogenations and Halogen Addition Reactions.

Page 379. In Table I, in the column headed "10^3k_0," the last four entries under the heading "Chlorine and crotonic Acid," should be "0.28, 0.089, 0.48 and 0.018." The last four entries in this same column, under the heading "Chlorine and cinnamic acid," should read "3.9, 1.5, 9.9^a, and 0.34."—R. M. Keefer.

N. L. Allinger and H. M. Blatter. Conformational Analysis. XVI. The Energy of the Boat Form of Cyclohexanone. Direct Measurements of the 2-Alkyl Ketone Effects.

Page 994. In Table I, line 7 of the data, the temperature "90.3°" should read "80.3°."—N. L. Allinger.

William A. Bonner. Relative Inversion and C-1 Acetoxy Exchange Rates During Anomerization of Acetylated 2-Deoxy-D-glucose. The Ionic Mechanism.

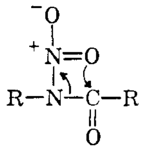
Page 963. Equation (7) should read:

$$k\beta^*/k\beta = 1 + K_e k\beta^*/k\alpha^* \qquad (7)$$

William A. Bonner.

Emil H. White and Daniel W. Grisley, Jr. The Preparation and Decomposition of Certain N-Nitroamides and N-Nitrocarbamates.

Page 1191. The very first formula on the page (I) should be



Page 1192. The first and second lines should read: "*sec*-butyl 3,5-dinitrobenzoate" instead of "*sec*-butyl 3,5-dinitrobenzamide."—E. H. White.

H. M. Walborsky, L. Barash, A. E. Young, and F. J. Impastato. Cyclopropanes. IX. The Relative and Absolute Configurations of 1-Substituted 2,2-Diphenylcyclopropanecarboxylic Acids.

Page 2524. In column 1, line 25, for optically pure (−)-II read optically pure (+)-II. The O.R.D. data given in the experimental section for 1-methyl-2,2-diphenylcyclopropanecarboxaldehyde and 1-bromo-2,2-diphenylcyclopropanecarboxaldehyde are for the enantiomers opposite to that described in the preparation of these aldehydes.—H. M. Walborsky.

Kurt Mislow and M. A. W. Glass. A Model for Angle Strain Calculations. Optically Active Symmetrically Bridged Biphenyls.

Page 2781. The n.m.r. data for Ia–Ic in the aliphatic region should be corrected to read

Ia: τ 5.45 and 5.82; $J \sim 11.5$ c./s.
Ib: τ 6.62 and 6.71; $J \sim 13$ c./s.
Ic: τ 5.53 and 5.90; $J \sim 11.5$ c./s.
τ' 6.47 and 6.66; $J' \sim 12.5$ c./s.

These values were obtained on a Varian A-60 spectrometer and refer to 10 w./v. solutions in deuteriochloroform with internal tetramethylsilane.—Kurt Mislow.

David Shapiro and H. M. Flowers. Synthetic Studies on Sphingolipids. VI. The Total Syntheses of Cerasine and Phrenosine.

Page 3332. In col. 2, line 2, for "1.88°" read "−1.88°." In line 2 from the end, for "42°" read "+2°."—David Shapiro.

Norman L. Allinger and Margaret A. DaRooge. The Conformation of the Acetyl Side Chain of Pregnan-20-one.

Page 4258. In col. 1, line 23, for Δ^2-22α,25α,5α-Spirostane read 22α,25α,5α-Spirostane.

Page 4258. In col. 1, line 42, for m.p. 115–115.5° (reported[19] m.p. 115°) read m.p. 131.5–133° (reported[19] m.p. 129–131° to 134–136°) and 10 mg. of an unidentified material, m.p. 115–116.5°.

(19) (a) R. E. Marker and E. J. Lawson, *J. Am. Chem. Soc.*, 61, 852 (1939); (b) J. Romo, M. Romero, C. Djerassi and G. Rosenkranz, *ibid.*, **73**, 1528 (1951).—N. L. Allinger.

K. E. Van Holde and S. F. Sun. Bovine Serum Albumin in Water–Dioxane Mixtures.

Page 4588. At the end of col. 1, omit "D" before "(3)." In ref. 3 the first name should be "W. D. Kumler." In col. 2, the angle between the carboxyl groups should be "144°"