ADDITIONS AND CORRECTIONS

1946, VOL. 68

J. Gordon Erdman and Alsoph H. Corwin. The Nature of the N–H Bond in Porphyrins.

Page 1887. Col. 1, in the caption of Fig. 2, for "copper" read "sodium."—ALSOPH H. CORWIN.

1951, VOL. 73

Ernst Berliner and Elizabeth A. Blommers. The Dissociation Constants of Substituted 4-Biphenylcarboxylic Acids.

Page 2480. In col. 2, line 20 in the text, the rho value for the dissociation of benzoic acids in 50% by volume aqueous butyl Cellosolve is +1.390 (n = 6, r = 0.99, s = 0.088), instead of +1.32.

Page 2481. In col. 1, line 4, read "Compared to rho = 1 (benzoic acids in water), rho for the biphenyl acids is +0.35."—E. BERLINER.

1956, VOL. 78

Paul N. Rylander and Seymour Meyerson. Organic Ions in the Gas Phase. I. The Cationated Cyclopropane Ring.

Page 5801. In col. 1, in the two formula diagrams, second part of the reactions, for "$-CH_3$" read "$-CH_4$."—SEYMOUR MEYERSON.

1957, VOL. 79

Burton J. Thamer. Spectrophotometric and Solvent-extraction Studies of Uranyl Phosphate Complexes.

Page 4301. In col. 2, line 4 below eq. (18), read "that are not complexed . . ."

Page 4302. In col. 1, line 12, for "0.01 M" read "0.1 M."—B. J. THAMER.

1958, VOL. 80

Robert E. Buckles and W. Dale Womer. A Spectrophotometric Study of the Interaction of Bromine with Tetrakis-(*p*-methoxyphenyl)-ethylene.

Page 5057. In Table II the heading of the second column should read: $K_N \times 10^{-4}$.—ROBERT E. BUCKLES.

R. U. Lemieux, R. K. Kullnig, H. J. Bernstein and W. G. Schneider. Configurational Effects on the Proton Magnetic Resonance Spectra of Six-membered Ring Compounds.

Page 6099. In Fig. 1-A, the signal at 155 c.p.s. is actually that for the hydroxyl group. The signal of the 1-hydrogen in *cis-t*-butylcyclohexanol is the one at lower field which has a half-band width of 7 c.p.s. and which occurs at 130 c.p.s. from the signal for the chloroform used as solvent. Thus, the chemical shift for the 1-hydrogens in the *cis* and *trans*-alcohols is actually 30 c.p.s.

Page 6100. In Table II, the spin-spin coupling constant for the anomeric hydrogen of α-L-arabinose tetraacetate is *not* ~8 c.p.s. as is indicated but, instead ~5 c.p.s., as is shown in the spectrum for the compound in Fig. 3-E on page 6101. In section 2(a), for "β-D-Arabinose" read "β-L-Arabinose."

Page 6101. In the legend for Fig. 3, for "β-L-gulose pentaacetate (M)" read "α-D-gulose pentaacetate (M)" as is required by the formula in Fig. 3-M.—R. U. LEMIEUX.

H. K. Hall, Jr. Structural Effects on the Polymerization of Lactams.

Page 6405. In Table I: under 6-Rings, entry 5, read "2-Piperidone[a,k]." Under 7-Rings, entries 9 and 10, col. 1, read "Endomethylene-2-oxohexamethylenimine[i]" and "Endoethylene-2-oxohexamethylenimine[i]." Under 8-Rings, line 1, read "2-Oxoheptamethylenimine[i]."

Page 6407. In col. 1, reaction (2), part (a), the lower substituent group of the product compound should read "$-CO(CH_2)_3\overline{N}CO(CH_2)_3NH_2$." In part (b), the lower substituent group of the first starting substance should read "$-CO(CH_2)_3\overline{N}CO(CH_2)_3NH_2$, and the first product should have C=O on the far right corner of the ring."—H. K. HALL, JR.

Layton L. McCoy. Three-membered Rings. The Preparation of Some 1,2-Cyclopropanedicarboxylic Acids.

Page 6569. In col. 2, line 3, add [6a] after [6]. At the end of the column, add: "(6a) Renèe Fraisse has kindly pointed out to us a brief note (R. Fraisse and R. Jacquier, *Bull. soc. chim. (France)*, 986 (1957)) which describes a few examples of this procedure for preparing cyclopropane derivatives."—LAYTON L. MCCOY.

1959, VOL. 81

Estal D. West. The Heat Capacity of Sulfur from 25 to 450°, the Heats and Temperatures of Transition and Fusion.

Page 36. In Table VIII corrections should be made in the values of entropy:

Temp., °C.	$S_t° - S_{25}°$
110	7.0232
115.207	7.3641
115.207	11.787

All entropy values above 115.207 should be decreased by 0.584 j. deg.$^{-1}$ g.-atom^{-1}.—ESTAL D. WEST.

J. Eric Nordlander and John D. Roberts. Nuclear Magnetic Resonance Spectra. Allylmagnesium Bromide.

Page 1769. In the caption to Fig. 1, the n.m.r. frequency should be 40 Mc. instead of 60 Mc.—J. ERIC NORDLANDER and JOHN D. ROBERTS.

Seymour Meyerson, Paul N. Rylander, Ernest L. Eliel and John D. McCollum. Organic Ions in the Gas Phase. VII. Tropylium Ion from Benzyl Chloride and Benzyl Alcohol.

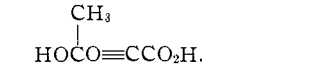
Page 2610. In col. 1, line 2, for "3.57" read "37.5." In footnote (32), line 5 (second equation) for "$\Delta H_f(C_6H_5CH_2)$" read "$\Delta H_f(C_6H_5CH_2X)$."—SEYMOUR MEYERSON.

Maynard S. Raasch, Ralph E. Miegel and John E. Castle. Mono- and Difluorobutenedioic Acids.

Page 2680. In col. 2, line 18, for "154–155°" read "145–146°."—MAYNARD S. RAASCH.

David Lavie, Youval Shvo and David Willner. The Constituents of *Ecballium elaterium* L. VII. A Side Chain of Elatericin A and α-Elaterin.

Page 3062. In col. 2, formula III should be



E. R. Alton, R. D. Brown, J. C. Carter and R. C. Taylor. Vapor Pressures of the Methylamine-Boranes and Ammonia-Triborane.

Page 3550. In col. 1, text line 10 from the end, for "54" read "58."—ROBERT C. TAYLOR.

M. L. Wolfrom, F. Shafizadeh, R. K. Armstrong and T. M. Shen Han. Synthesis of Amino Sugars by Reduction of Hydrazine Derivatives; D- and L-Ribosamine, D-Lyxosamine.

Page 3719. In column 1, line 1, change "+54 −" to read "+54°". In line 2, change "−36°" to "−3.6°."—M. L. WOLFROM.

William E. Truce and David L. Goldhamer. The Stereochemistry of the Nucleophilic Addition of *p*-Toluenethiol to Ethoxyacetylene.