1945, Vol. 67

Roger Adams, Stanley J. Cristol, Arthur A. Anderson and Alfred A. Albert. The Structure of Leucenol. I.

Page 90. In column 2, formula V, the ring double bond attached to the N should be a single bond. Sixteen lines lower, for "25°" read "250°."—ROGER ADAMS.

Charles F. Huebner with Karl Paul Link. Studies on 4-Hydroxycoumarin. VIII. Phenylhydrazine. Degradation of 3,3'-Methylenebis-(4-hydroxycoumarin).

Page 105. Formula XXIII should be

Edwin A. Gee. The System Aluminum Sulfate-Ethanol-Water at 30° and 80°.

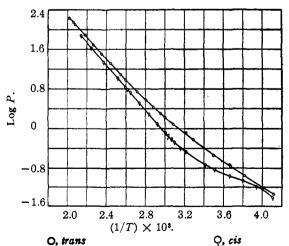
Page 180. The Author writes: "An accidental transposition of several of the data in Table I, p. 180, was made. In the first two columns of the total composition, % A. S. and EtOH, the entries in the fifth line from the end instead of 13.2, 24.7, should be 11.4 and 26.1, respectively. In the next three columns giving the composition of the top solution in % A. S., % EtOH and density, the entries in the fifth line from the end, 19.5, 15.5 and 1.162, should be 11.4, 26.1 and 1.038, respectively. In the next three columns giving the composition of the bottom layer as % A. S., % EtOH and density, the items in the second line from the end, instead of 11.4, 26.1 and 1.038, should be 19.5, 15.5 and 1.162."—EDWIN A. GEE.

Joe T. Adams and Charles R. Hauser. The Acylation of Ketones with Aliphatic Anhydrides by Means of Boron Trifluoride. Synthesis of β -Diketones.

Page 285. In Table I, line 11, col. 3, for ''isobutyrylacetone'' read ''isovalerylacetone."—C. R. Hauser.

Wm. F. Seyer and Clarence W. Mann. The Vapor Pressures of cis- and trans-Decahydronaphthalene.

Page 328. The authors write: "It was recently pointed



Graph showing variation of log of vapor pressure with reciprocal of temperature for isomers of decahydronaphthalene.

out to us that this paper contains an error in that the figure of $\log P$ versus $1/T \times 10^{-2}$ does not correspond to the table. We wish to state that the figures in the table are correct but that Fig. 1 is that of a previous set of discarded measurements which was sent in by mistake. Some doubt has also been raised as to the validity of the measurements below 0.5 cm. since the slope of the curve is opposite to what it should be on the basis of conventional thermodynamic reasoning. The revised figure should take the place of the figure shown in the article."—WM. F. Seyer.

Cheves Walling. Gel Formation in Addition Polymerization.

Page 446. Equation 8 should read

$$c = \frac{C_{\mathbf{v}}}{s_0 - \frac{(s_0 - 1)C_{\mathbf{v}}}{k}}$$

CHEVES WALLING

A. W. Weitkamp. The Acidic Constituents of Degras. A New Method of Structure Elucidation.

Page 449. In the legend of Fig. 1, for "O-O, normal acids," read "O-O, normal acids."

Page 453. In the legend of Fig. 6, for "□-□, dl-16-" read "□-□, dl-16-."—A. W. WEITKAMP.

Chi-Chiek Chang and Neng-Yüan Woo. (Note) Percain Analogs. The Preparation of β -Diethylaminoethoxyethyl 2-Alkoxycinchonates.

Page 495. A correction to this Note has been contributed: "The statement attributing to me the preparation of a series of β -diethylaminoethylamides of 2-alkoxycinchonic acid (such as Nupercain) is erroneous. I had no part in this work which was done by K. Miescher, Helv. Chim. Acta, 15, 163 (1932). The paper of mine (J. Chem. Soc., 2906 (1926)) referred to by Chang and Woo deals with the constitution of 2-hydroxycinchonic acid used in their synthesis."—J. A. AESCHLIMANN.

Gilbert Stork. The Synthesis of 3,4-Diaminocarbethoxyfuran.

Page 884. In column 2, lines 28 and 29, for "m. p. 166-167" read "106-107"—GILBERT STORK.

Robert R. Adams and Frank C. Whitmore. Heterocyclic Basic Compounds. V. 2-Amino-4-basically-substituted-pyrimidines.

Page 1161. In the table of formulas and analyses, read: line 17, $C_{16}H_{31}ON_{1}3C_{7}H_{2}O_{7}N_{3}$; line 19, $C_{20}H_{36}N_{6}\cdot 4HCl$; line 20, $C_{18}H_{32}O_{2}N_{6}\cdot 4C_{6}H_{3}O_{7}N_{3}$; calcd., N, 19.75; line 22, $C_{28}H_{36}O_{2}N_{6}\cdot 4C_{6}H_{3}O_{7}N_{3}$; line 24, $C_{28}H_{52}O_{2}N_{6}$: calcd., N, 16.79.—Frank C. Whitmore.

John B. Cloke and Thomas S. Leary. $1-\alpha$ -Naphthylcyclopropanecarbonitrile and Some of its Derivatives.

Page 1249. Column 1, line 5 from end, change "1-phenyl-2- α -naphthylpyrroline" to "2-phenyl-3- α -naphthylpyrroline."—John B. Cloke

Richard T. Arnold and Estelle Rondestvedt. Steric Effect of Methylene Groups. I.

Page 1266. In the middle formula of the next to last row in the formula chart, the top should be —CHO·H₂O instead of —CHO·CH₂O·—R. T. ARNOLD.

William S. Johnson, Arthur Goldman and William P. Schneider. The Stobbe Condensation with 2-Acetylnaphthalene. A Synthesis of 2,4-Dimethylphenanthrene.

Page 1357. In the title line, in line 18 of column 1, and in the next to the last text line of the Summary on page 1360, for "2,4-Dimethyl . . ." read "1,4-Dimethyl . . ." WILLIAM S. JOHNSON.