

M. M. Rapport, A. E. Senear, J. F. Mead and J. B. Koepfli. The Synthesis of Potential Antimalarials. 2-Piperidyl- $\alpha$ -(2-piperidyl)-4-quinolinemethanols.

Page 2697. In Col. 1, line 6, for "in vivo" read "in vitro."

Page 2698. In the second line of formulas, the last one is IV instead of VI.

Page 2702. In Col. 1, line 38, for "(SN 9848)" read "(SN 9849)."—J. B. KOEPLI.

K. G. Stone and N. Howell Furman. The Solubility, Absorption Spectrum and Ionization Constant for Aloe-Einodin.

Page 2742. Line 2 of the legend of Fig. 1 should read "0.20 mg. per 25 ml."—N. H. FURMAN.

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Jack Allen Campbell. A Polarographic Study of Sodium Polyphosphates.

Page 110. In Col. 2, in line 3 of the Summary, for " $-\text{Na}_4\text{P}_2\text{O}_6$ " read " $-\text{Na}_4\text{P}_2\text{O}_7$ ."—JACK ALLEN CAMPBELL.

Joseph C. Shivers, Marcus L. Dillon and Charles R. Hauser. Acylation of Esters to Form  $\beta$ -Keto Esters Using Sodium Amide.

Page 122. In Table II, last line, for "Et  $\alpha$ -NicSucc" read "Et  $\alpha$ -NicGlut."—C. R. HAUSER.

Everett M. Schultz, Charles M. Robb and James M. Sprague. The Reaction of Aminoalkyl Halides with Diphenylacetoneitrile. The Structure of Amidone.

Page 188. In Col. 2, last line, in footnote (2) for "57" read "87."—J. M. SPRAGUE.

Harold H. Zeiss. Studies on Resin Acid. I. Carbinols.

Page 303. In Col. 2, line 2, for "turnings" read "bromide."—HAROLD H. ZEISS.

Nathan Kornblum, Norman N. Lichtin, John T. Patton and Don C. Iffland. The Basis for the Reported Optical Activity of the Salts of Aliphatic Nitro Compounds: 2-Nitroöctane.

Page 307. In the wide measure equation, on the upper part of the divided arrow, for "-OR" read ".OR."

Page 311. In Col. 1, line 7, for "l-2-nitroöctane" read "d-2-nitroöctane."—NATHAN KORNBLUM.

G. Bryant Bachman, D. E. Welton, Glenn L. Jenkins and John E. Christian. Quinoline Derivatives from 3-Nitro-4-hydroxyquinoline.

Page 370, column 2, paragraph beginning on line 35 should, because of errors in transcription, be replaced by the following paragraph:

N,N'-bis-(4-Hydroxy-3-quinolyl)-thiourea (XVII).—A mixture of 4.9 g. (0.025 mole) of 3-amino-4-hydroxyquinoline hydrochloride, 2.3 g. (0.028 mole) of anhydrous sodium acetate, 10 ml. of carbon disulfide and 50 ml. of pyridine was stirred and refluxed for three hours. The mixture was cooled, diluted with 100 ml. of water and filtered. The solid product was washed with water, then dissolved in 100 ml. of boiling 5% sodium hydroxide solution, treated with charcoal, filtered and finally reprecipitated with hot 50% acetic acid. The product was filtered off, washed with hot water and dried at 110°. Yield was

4.0 g. (89%) of a white powder, m. p. above 325° (darkens about 250°).

Anal. Calcd. for  $\text{C}_{19}\text{H}_{14}\text{O}_2\text{N}_4\text{S}$ : C, 62.97; H, 3.89; N, 15.45; S, 8.86. Found: C, 63.05, 63.20; H, 3.79, 3.69; N, 15.26, 15.16; S, 8.49, 8.38.—G. B. BACHMAN.

William S. Johnson, Eugene Woroch and Frederick J. Mathews. Cyclization Studies in the Benzoquinoline and Naphthoquinoline Series.

Page 567. In Column 2, text line 2, for "Vic" read "IVc."—WILLIAM S. JOHNSON.

George A. Hall, Jr., and Frank H. Verhoek. The Kinetics of the Decomposition of Certain Salts of Trichloroacetic Acid in Ethanol-Water Mixtures.

Page 615. In Col. 1, equation 4 should read  $K = k^2c/k_{\text{ion}}(k_{\text{ion}} - k)$ .—GEORGE A. HALL, JR.

Ronald P. Graham and Arthur W. Thomas. The Reactivity of Hydrrous Alumina toward Acids.

Page 818. In Col. 1, line 4, for "Solution" read "Neutralization." Then in line 16, for "approximately" read "appropriately."—R. P. GRAHAM.

Tod W. Campbell, Seymour Linden, Sylvia Godshalk and William G. Young. The Absorption Spectrum of Some Benzene Derivatives with Unsaturated Side Chains.

Page 882. In Fig. 1, the abscissa numbers should be 270, 250, 230.—TOD W. CAMPBELL.

Avery A. Morton, Robert R. Marshall, Richard E. Elden and Eugene E. Magat. Mercuration of Benzene with Mercuric Nitrate.

Page 908. The name of the third co-author in the title should be ELDEN.

Arthur W. Weston. N,N-Dimethyl-N'-( $\alpha$ -pyridyl)-N'-( $\alpha$ -thienyl)-ethylenediamine, an Antihistaminic Agent.

Page 981. In the title, " $\alpha$ -thienyl" should read " $\alpha$ -thenyl" and in line 3 " $\alpha$ -thienyl chloride" should read " $\alpha$ -thenyl chloride."

Robert S. Long. Chromium Complexes of Azo Dyes Derived from Acylacetoneitriles.

Page 994. In the title of Table II, in the formula, omit the H after the C in the middle line.—R. S. LONG.

Adam M. Gaddis and Lewis W. Butz. The Synthesis of Condensed Ring Compounds. XVII. Total Synthesis of a 10a-Methyldodecahydrochryseno-1,4-dione (a 10-Methyl-d-homosteradiene-15,17a-dione).

Pages 1168 and 1169. In the heading of the second section on each page "10-methyl-13-chrysitare-2?,9(11)?-diene-15,18-diol" should be "10-methyl-13-chrysitare-2?,9(11)?-diene-15,18-diol." The "13-chrysitare" part of the name designates a benzenoid ring formed by carbon atoms 13, 14, 15, 16, 17 and 18.—LEWIS W. BUTZ.

Melvin S. Newman and William S. Fones. An Improved Procedure for the Replacement of Aromatic Amino Groups by Bromine.

Page 1221. In Col. 2, footnote (4), line 2, for "nitrogen trioxide" read "nitrogen tetroxide."—MELVIN S. NEWMAN.

L. K. J. Tong and W. O. Kenyon. Heats of Polymerization. III. Styrene and Substituted Styrenes.

Page 1405. In Col. 1, footnote (14), for "1079" read "1097."