

**J. L. E. Erickson and J. M. Dechary.** The Addition of Diphenylketene to  $\alpha$ -Benzoquinone.

Page 2645. In column 2, line 28, for "1.9 g." read "31.9 g."

**R. Norman Jones, P. Humphries, F. Herling and K. Dobriner.** Studies in Steroid Metabolism. XII. The Determination of the Structure of the Side Chains of C-21 Steroids by Infrared Spectrometry.

Page 2827. In structural formulas XXXVI-XL and Fig. 7: change  $5\alpha$ -hydrogen bond to  $5\beta$ -hydrogen bond.—R. N. JONES.

**Marjorie Anchel.** Identification of Drosophilin A as *p*-Methoxytetrachlorophenol.

Page 2943. Regarding the first sentence of the final paragraph, "Drosophilin A is believed to be the first antibiotic compound isolated, which contains a halogenated benzene ring," it has come to our attention that the chlorine atom of aureomycin also has been shown to be bound to an aromatic ring, by the isolation of 5-chlorosalicylic acid from the degradation products of aureomycin with alkali (R. Kuhn and K. Dury, *Chem. Ber.*, **84**, 563 (1951)).—MARJORIE ANCHEL.

**E. O. Karow, R. L. Peck, C. Rosenblum and D. T. Woodbury.** Microbiological Synthesis of C<sup>14</sup>-Labeled Streptomycin.

Page 3056. This paper is a (CONTRIBUTION FROM THE RESEARCH LABORATORIES OF MERCK AND CO., INC.).—CHARLES ROSENBLUM.

**Elizabeth J. Harfenist and Lyman C. Craig.** Counter-current Distribution Studies with Insulin.

Page 3086. In col. 1, line 19, for "6.25%" read "1/16%."—ELIZABETH J. HARFENIST.

**George Moe and A. B. F. Duncan.** Intensity of Electronic Transitions of Methane and Carbon Tetrafluoride in the Vacuum Ultraviolet.

Page 3142. In Table II, insert  $\pi$  in the integrand of all integrals in this table, as in the integral in equation (2), page 3141.—A. B. F. DUNCAN.

**R. L. Orr and J. P. Coughlin.** High Temperature Heat Contents of Magnesium Orthotitanate and Magnesium Dtitanate.

Page 3187. In line 19, after the word "orthotitanate" insert the wording "is less than the sum for the metatitanate and magnesium oxide by 3.6% at 400° K., and greater than this sum by 2.8% at 1800° K. Likewise..."—R. L. ORR.

**F. H. Stadtman, C. O. Chichester and G. Mackinney.** Carbon Dioxide Production in the Browning Reaction.

Page 3194. Line 4 should read "Received November 26, 1951."

**Donna B. Cosulich, Barbara Roth, James M. Smith, Jr., Martin E. Hultquist and Robert P. Parker.** Chemistry of Leucovorin.

Page 3252. In col. 2, text line 5, for "C<sub>20</sub>H<sub>27</sub>N<sub>7</sub>O<sub>7</sub>" read "C<sub>20</sub>H<sub>23</sub>N<sub>7</sub>O<sub>7</sub>."—JAMES M. SMITH, JR.

**D. D. Coffman, P. S. Pinkney, F. T. Wall, W. H. Wood and H. S. Young.** Compositional Relationships in the Copolymerization of Ethylene with Carbon Monoxide.

Page 3391. Following the line of authors' names, should appear the statement "RECEIVED DECEMBER 1, 1951."

**Roy L. Whistler and Chen-Chuan Tu.** Isolation and Properties of a Series of Crystalline Oligosaccharides from Xylan.

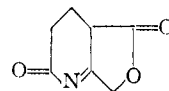
Page 3611. In Table II, column 2 showing ( $\alpha$ )<sub>D</sub><sup>25</sup> in water, the last two values should be -66.0<sup>b</sup> and -72.8<sup>b</sup>.—ROY L. WHISTLER.

**Earl C. Gregg, Jr.** Dimethylcarbamyldimethylthiocarbamyl Disulfide.

Page 3692. In col. 1, line 4 above **Experimental** should read "zinc derivative of I, zinc dimethylthiocarbamate dimethylthiocarbamate."—EARL C. GREGG, JR.

**Noel F. Albertson.** Reactions of Ethyl (2-Cyanoethyl)acetoacetate.

Page 3816. Dr. Fausto Ramirez has kindly called the author's attention to the fact that there is no real evidence in favor of formula VII. Reexamination shows that formula VII should be changed to



and the references to 2-methyl-6-oxynicotinic acid should be changed to 2-oxymethyl-6-oxo-3,4,5,6-tetrahydronicotinic acid lactone. Reasons for this structure are: (a) carbonyl bands at 5.73 and 5.83  $\mu$  and a C=N band at 5.97, (b) ready hydrolysis to carbon dioxide and ammonium chloride, and (c) reduction with Pd in aqueous acetic acid with the uptake of one mole of hydrogen to give C<sub>7</sub>H<sub>9</sub>NO<sub>3</sub>, m. 139-141°. Found: C, 53.97; H, 5.71; N, 9.04.—NOEL F. ALBERTSON.

**Bernhard Witkop and James B. Patrick.** Acid- and Base-catalyzed Rearrangements of a Ring-Chain Tautomeric Ozonide.

Page 3862. In col. 2, line 3 from the end, for "cis or erythro" read "trans or threo." The wrong interpretation of the work of Fodor, *et al.*, was caused by the authors' assigning what they represent as "cis-conformation" to chloro-amphenicol and  $\psi$ -ephedrine which belong to the threo or trans series.—BERNHARD WITKOP.

**Robert West, Severo Ornstein, Donald McKee and Robert Layzer.** Methyl Esters of Substituted Benzoic Acids.

Page 3960. In the third text line from the end, for "248°" read "262°."—ROBERT WEST.

**T. L. Cairns, G. L. Evans, A. W. Larchar and B. C. McKusick.** gem-Dithiols.

Page 3983. In col. 2, line 27, for "cyclopropane" read "cyclopropanone."—B. C. MCKUSICK.

**Murray Hauptschein, Charles S. Stokes and Edward A. Nodiff.** Thioesters of Perfluorocarboxylic Acids.

Page 4006. In Table I, col. 1, the second formula should read CF<sub>3</sub>CF<sub>2</sub>COSC<sub>2</sub>H<sub>5</sub>.

**R. H. Busey and W. F. Giaque.** The Heat Capacity of Anhydrous NiCl<sub>2</sub> from 15 to 300°K. The Antiferromagnetic Anomaly Near 52°K. Entropy and Free Energy.

Page 4444. Certain data covering the transition region near 52°K. were inadvertently omitted from Table I

Temperature interval, °C.	Series	$\Delta H$ , cal. mole <sup>-1</sup>
	Series D	
51.481-53.434		11.65
53.440-54.918		8.17
	Series F	
48.643-52.529		21.80
52.566-55.401		15.77

These data give the most reliable information concerning the total heat through the anomalous region. The short runs given in Table I were designed to give the shape of the heat capacity curve.—W. F. GIAQUE.

**Murray Hauptschein and Aristid V. Grosse.** The Reaction of Silver *n*-Perfluorobutyrate with *n*-Perfluoropropyl Iodide and with 1,2-Dibromo-1-chlorotrifluoroethane.

Page 4455. In Col. I (Experimental Part), third line above the section "the Reaction of 1,2-Dibromo-1-chlorotrifluoroethane..." change "(density < 1)" to read "(density > 1)."—MURRAY HAUPTSCHHEIN.