

Additions and Corrections

Vol. 16, 1951

Viktor Papesch and Elmer F. Schroeder: Synthesis of 1-Mono- and 1,3-Di-Substituted 6-Amino-Uracils. Diuretic Activity.

Page 1882. Formula 20, "m.p. 145-146°" should read "m.p. 172-173°."

Vol. 25, 1960

T. Lloyd Fletcher and William H. Wetzel: Derivatives of Fluorene. XI. New Nitrogen Mustards.

Page 1353. Formula 24, column 2, "CH₃CONH" should read "CF₃CONH."

Page 1353. Add footnote *e* to Table III. "See ref. 6."

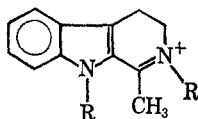
Vol. 30, 1965

M. L. Wolfrom, W. von Bebenburg, R. Pagnucco, and P. McWain: Acrylic Sugar Nucleoside Analogs. III.

Page 2733. Column 1, lines 13 and 14 under Experimental, "m.p. 117-18, [α]²¹_D -8.0° (c 6, chloroform)" should read "m.p. 119-120°, [α]¹⁸_D +75° (c 3.3, chloroform)."

Manfred G. Reinecke and Louis R. Kray: The Methylation of Enamines of 1-Azabicycloalkanes.

Page 3674. Formula 32 should be as follows.

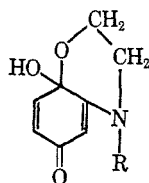


Layton L. McCoy: Nonplanarity of Cyclobutane. Electrostatic Interactions in *cis*-1,2-Dicarboxylic Acids.

Page 3762. Column 2, last line, "m the C-1-C-2 bond length" should read "m is 1/2 the C-1-C-2 bond length."

Jesse H. Day and Ann Joachim: Thermo-chromic Compounds. II.

Page 4110. Column 2, the first structural formula lacks a double bond. The formula should be as follows.



Vol. 31, 1966

F. I. Carroll: Structure of the Isomers of 1,4-Dinitro-2,3-butanediol.

Page 367. In Chart I, IIIa and IIIb should be IIa and IIb, respectively.

Page 367. Column 1, line 3, should read "The ring-hydrogen methine resonances of the *cis* isomers are shifted to lower field relative to the *trans* isomers. This can be attributed to the increased substituent-ring-hydrogen shielding in the *trans* isomer."

Paul E. Peterson: Hydrogen Chemical Shifts of Aliphatic Compounds in Carbon Tetrachloride, Trifluoroacetic Acid, and Trifluoroacetic Acid-Sulfuric Acid.

Page 440. Table I, "ROR" should read "ROH," "ROH" should read "ROR." Table I, footnote *b*, "4.33" should read "5.33."

Page 441. Column 2, line 13, "3.90" should read "4.33."

Roy L. Whistler and Charles S. Campbell: Synthesis of Septanose Derivatives of 6-Deoxy-6-mercapto-D-galactose.

Page 818. Column 2, last sentence of text, "at 25°, $k = 9.6 \times 10^2 \text{ min}^{-1}$ and at 75°, $k = 2.1 \times 10^6 \text{ min}^{-1}$," should read "at 25°, $k = 9.6 \times 10^{-2} \text{ min}^{-1}$ and at 75°, $k = 2.1 \times 10^{-6} \text{ min}^{-1}$."

J. R. Vercellotti and A. E. Luetzow: β Elimination of Glycoside Monosaccharide from a 3-O-(2-Amino-2-deoxy-D-glucopyranosyl)serine. Evidence for an Intermediate in Glycoprotein Hydrolysis.

Page 825. Column 1, paragraph 1. The citation in the last sentence of paragraph 1 is to reference 4; it should be to reference 5.

Page 828. After the introductory text is to be added "Prior to publication of these results the following articles were not known to the authors: N. K. Kochetkov, V. A. Derevitskaya, A. Y. Korlin, M. G. Vafina, and A. F. Bochkov, *Izv. Akad. Nauk SSSR Ser. Khim.*, 1698 (1965), 'The Synthesis of O-(β -D-Galactosyl)-L-serine Methyl Ester;' M. G. Vafina, V. A. Derevitskaya, and N. K. Kochetkov, *ibid.*, 1814 (1965), 'Glycopeptides: Synthesis of an O-Glucoside of Serine.' This work is based on a thesis of M. G. Vafina, 1962."

Page 830. Acknowledgment, line 2, "Gibbons" should read "Gibbons."

Norman L. Allinger and Leslie A. Freiberg: Conformational Analysis. XLVI. The Conformational Energies of the Simple Alkyl Groups.

Page 895. The following portion of Table I has been omitted.

Alkyl	Temp, °K	K ₀
<i>i</i> -Pr <i>c</i>	416.2	3.832, 3.731, 3.762
<i>t</i>	416.2	3.912, 4.055, 4.003
<i>c</i>	375.3	4.512, 4.586, 4.579
<i>t</i>	375.3	4.460, 4.595, 4.589
<i>c</i>	352.1	4.986, 4.930, 4.952
<i>t</i>	352.1	5.011, 4.936, 5.055
<i>c</i>	329.5	5.756, 5.486, 5.564
<i>t</i>	329.5	5.387, 5.541, 5.410

Wendell L. Dilling: The Effect of Solvent on the Electronic Transitions of Benzophenone and Its *o*- and *p*-Hydroxy Derivatives.

Pages 1046-1049. All of the points plotted in Figures 5-11 are too high by 0.1 to 0.2 kcal/mole owing to the use of the conversion factor, 28,635, given by H. H. Jaffé and M. Orchin, "Theory and Applications of Ultraviolet Spectroscopy," John Wiley and Sons, Inc., New York, N. Y., 1962, p 7. Using the most recent values of the universal constants, the equation for converting wavelength to energy (kcal/mole) is $E(\text{kcal/mole}) = 28,591/\lambda (\text{m}\mu)$. However, this discrepancy has no effect on the discussion presented in our paper.

Emerson L. Foster and Robert T. Blickenstaff: Synthesis and Reactions of 17 β -Acetoxy-5 α -androstan-3-yl Isocyanates.

Page 1501. The structures for III and IV are reversed: R at C-3 should be α in III and β in IV.

Harold Zinnes and John Shavel, Jr.: Yohimbane Derivatives. III. The Oxidative Rearrangement of Indole Alkaloids to Their Spiroindole Analogs.

Page 1769. Column 2, 6 lines from the bottom, "+27°" should read "-27°."

John Herweh: Chlorosulfonation of Triphenyl Phosphate, Diphenyl Methylphosphonate, and Triphenylphosphine Oxide.

Page 2423. Table I, column 2, the molar ratio of ClSO₃H: Ph₃PO, "12:1" should read "15:1," in both cases.