Additions and Corrections

VOL. 22, 1957

Casimir Berse, Roger Boucher and Lucien Piché: Preparation of L-Cystinyl and L-Cysteinyl Peptides through Catalytic Hydrogenation of Intermediates.

Page 805. We wish to point out that in our publication we inadvertently omitted the work published by D. T. Gish and F. H. Carpenter, *J. Am. Chem. Soc.*, **74**, 3181 (1952); **75**, 950 (1953), in which the authors describe the preparation of di-*p*-nitrocarbobenzoxy-L-cystine and the use of the *p*-nitrocarbobenzoxy group as a protective group in peptide chemistry.

VOL. 23, 1958

Hsi-Lung Pan and T. Lloyd Fletcher: Derivatives of Fluorene. V. 9-Hydroxyfluorenes; Reduction of Fluorenones in the Presence of Aralkylideneamino Groups.

Page 803. In last analysis, for "$C_{20}H_{12}BrNO$" read "$C_{20}H_{14}BrNO$".

Werner Bergmann and Robert A. Landowne: Contributions to the Study of Marine Products. XLVI. Phospholipids of a Sea Anemone.

Page 1242. Move infrared tracing 0.33 microns to the right.

VOL. 24, 1959

James R. Slagle and H. J. Shine: Improved Yields in the Preparation of Diacetyl Peroxide.

Page 107. In col. 2, line 13, for "(0.723 mole)" read "(0.853 mole)".

VOL. 25, 1960

Moses J. Namkung and T. Lloyd Fletcher: Derivatives of Fluorene. VII. New Mono and Dinitro Compounds and Some of Their Reactions.

Page 743. In col. 1, paragraph 5, for "$C_{15}H_{14}N_2O_4$" read "$C_{15}H_{14}N_2O_2$".

J. Szmuszkovicz, W. C. Anthony, and R. V. Heinzelman: Synthesis of *N*-Acetyl-5-methoxytryptamine.

Page 859. In col. 1, line 6 from end, for "$C\alpha\alpha H_{10}N_2O_3$" read "$C_{11}H_{10}N_2O_3$".

T. Lloyd Fletcher, Moses J. Namkung, Hsi-Lung Pan, and William H. Wetzel: Derivatives of Fluorene. VIII. Fluorofluorenes. II.

Page 998. In col. 2, paragraph 7, line 9, for "90–97°" read "90–97%".

Page 1000. In col. 2, line 5 for "-fluoroenamine" read "-fluorenamine".

T. Lloyd Fletcher, Moses J. Namkung, William H. Wetzel, and Hsi-Lung Pan: Derivatives of Fluorene. X. Fluorofluorenes. III.

Page 1343. In col. 2, line 20, delete final hyphen.

Page 1344. In col. 1, paragraph 5, line 3, for "diazonium fluoborate of 2-fluoro-9-" read "diazonium fluoborate of 4-fluoro-9-".

Page 1344. In col. 2, paragraph 5, line 10, for "recrystallization raised" read "recrystallization from toluene raised".

Page 1345. In col. 2, line 13, for "3-Fluoro-2-nitro-9-oxofluorenone." read "3-Fluoro-2-nitro-9-oxofluorene."

Carl Tabb Bahner, William Chapman, Clarence Cook, Oakley Crawford, Charles Hannan, Norvell Hunt, Lydia M. Rives, Warren Yee, and William Easley: Halogenated Aminobenzaldehydes and Aminostyrylquinolines.

Page 2053. In col. 2, line 2 from end, for "3-chloro-5-bromo-4-dimethylaminobenzaldehyde" read "3-Chloro-5-bromo-4-aminobenzaldehyde".

Martin Jacobson: Synthesis of a Highly Potent Gypsy Moth Sex Attractant.

Page 2074. In col. 1, ref. (2), for "M. Jacobson, M. Beroza, and W. A. Jones, *Science*, October 1960." read "M. Jacobson, M. Beroza, and W. A. Jones, *Science*, **132**, 1011 (1960)."

Klaus A. Saegebarth: The Bishydroboration of Cyclopentadiene.

Page 2212. In col. 1, paragraph 2, line 11, for "(3450 cm.$^{-1}$)" read "(3550 cm.$^{-1}$)".

Page 2213. In col. 2, line 17, for "3450 cm.$^{-1}$" read "3550 cm.$^{-1}$".

VOL. 26, 1961

Steve G. Cottis and Howard Tieckelmann: Reactions of Ethoxymethylenemalononitrile with Thioureas.

Page 82. In col. 1, line 12, for "*7-Ethoxy-4-hydroxy-6-cyanopyrido(2,3-d)pyridine.*" read "*7-Ethoxy-4-hydroxy-6-cyanopyrido(2,3-d)pyrimadine.*"

Ronald M. Pike: Chemistry of the Silylamines. I. The Condensation of Monofunctional Silylamines with Monofunctional Silanols.

Page 235. In col. 1, paragraph 3, line 9, for "from 5.91×10^{-4} to 8.34×10^{-4} 1-mole^{-1} sec.$^{-1}$;" read "from 5.91×10^{-4} to 7.85×10^{-4} 1-mole^{-1} sec.$^{-1}$;".

Roger W. Jeanloz and Dorothy A. Jeanloz: 3-Amino-3-deoxy-D-idose and 3-Amino-3-deoxy-D-gulose.

Page 539. In col. 2, line 7, for "$C_8H_{13}O_8N$" read "$C_8H_{13}O_5N$".

Page 540. In col. 2, line 15 from end, same correction as above.

Maurice Shamma and Paul D. Rosenstock: The Synthesis and Properties of Some α,β,-Unsaturated Valerolactams.

Page 719. In col. 1, line 10, for "252 mμ" read "242 mμ".

Page 719. In col. 1, paragraph 5, line 6, same as above.

Page 721. In col. 2, paragraph 4, line 7, same as above.

Page 722. In col. 1, line 26, same as above.

John E. Gordon: On the Correlation of Hydrogen Bridging Equilibria with Acidity.

Page 743. In col. 1, in diagram, for $A^- \ldots BH^+$ read $A^- + BH^+$. IV IV

Page 743. In footnote (40), lines 2 and 3, for f^{A^-} read b^{A^-}.

Dorothy K. Stearns, Renee G. Naves, and Roger W. Jeanloz: 3,6-Di-*O*-methyl-D-galactosamine Hydrochloride (2-Amino-2-deoxy-3,6-di-*O*-methyl-D-galactose Hydrochloride).

Page 903. In col. 2, line 16 from end, for "$C_{17}H_{22}O_7N$" read "$C_{34}H_{35}O_6N$".

Page 904. In col. 1, line 9 from end, for "$C_{17}H_{22}O_7N$" read "$C_{17}H_{23}O_7N$".

Murray E. Taylor and T. Lloyd Fletcher: Derivatives of Fluorene. XIII. Formation of 9-Arylimino Compounds in the Presence of Boron Trifluoride.

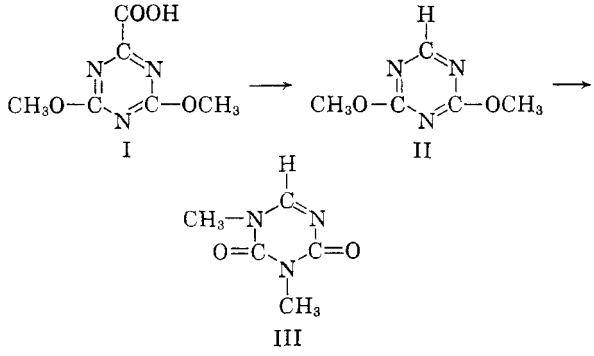
Page 940. In col. 2, line 9, for "Twenty-four azomethine derivatives" read "Twenty-eight azomethine derivatives".

Page 941. In col. 2, lines 12 and 13 from end, for "$C_{19}H_{14}ClN_4O_6$: C, 52.02; H, 2.50; Cl, 8.08; N, 12.77." read "$C_{19}H_{11}ClN_4O_7$: C, 51.54; H, 2.50; Cl, 8.01; N, 12.65."

Page 942. In Table II, in tenth heading, for "Hydrogen, %" read "Nitrogen, %".

Ehrenfried Kober: Reactions of *s*-Triazine Aldehydes.

Page 957. Oxidation of 4,6-dimethoxy-*s*-triazine-2-aldehyde and subsequent thermal decarboxylation of the intermediate 4,6-dimethoxy-*s*-triazine-2-carboxylic acid (I) does not result in the formation of 2,4-dimethoxy-*s*-triazine (II) but rather in 1,3-dimethyl-2,4-dioxo-1,2,3,4-tetrahydro-*s*-



triazine (III). II has been obtained by Pd-catalyzed hydrogenation of 2-chloro-4,6-dimethoxy-*s*-triazine [I. Flament, R. Promel, and R. H. Martin, *Helv. Chim. Acta*, **42**, 485 (1959)]. When II is exposed to elevated temperatures, it rearranges to III [A. Piskala and J. Gut, *Coll. Czech. Chem. Commun.*, **27** (1962), *in press*]. A comparison of the properties of the decarboxylation product of I with those of III, prepared by thermal rearrangement of II (sample obtained from A. Piskala), and a mixed melting point revealed that both compounds are identical.

Page 958. In col. 2, line 6, for "0.23 mg." read "0.23 g."

L. L. Woods and P. A. Dix: Formylation of Pyrones in the Presence of Trifluoroacetic Acid.

Page 1029. The names of Compounds I_A and I_C at the bottom of col. 2 should be exchanged.

Robert A. Landowne and Werner Bergmann: Contributions to the Study of Marine Products. L. Phospholipids of Sponges.

Page 1261. In col. 1, line 15, for "$C_{48}H_{98}NO_8P$: P, 3.65; N, 1.65; choline, 14.3." read "$C_{44}H_{88}NO_8P$: P, 3.92; N, 1.77; choline, 15.3."

Page 1261. In col. 2, line 3, for "$C_{18}H_{35}O_2K$: C, 67.08; H, 10.86." read "$C_{18}H_{33}O_2K$: C, 67.44; H, 10.38."

Ryohei Oda, Sunao Muneimiya, and Masaya Okano: New Addition Reactions. I. Reaction of Epoxides with Ketene.

Page 1341. In list of authors, for "MUNEIMIYA" read "MUNEMIYA".

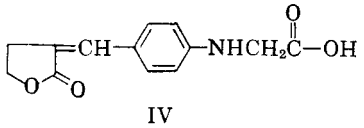
Page 1343. In col. 2, line 20, for "*γ-Valerolactone.*" read "*γ-Valerolactone and Others.*"

Morris Freifelder and George R. Stone: Effect of Nuclear Substitution on the Reaction of Aromatic Amines with Ethylene Oxide.

Page 1479. In footnote (i), for "*J. Chem. Soc.*, 183 (1944)" read "*J. Chem. Soc.*, 183 (1949)".

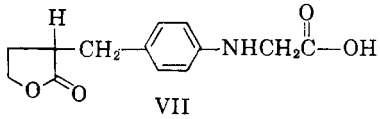
Hans Zimmer and Ralph E. DeBrunner: Substituted γ-Lactones. VI. Synthesis of Certain *p*-Substituted α-Benzylidene- and α-Benzyl-γ-butyrolactones as Potential Anticancer Compounds.

Page 1563. For structure IV, read



IV

Page 1563. For structure VII, read



VII

C. A. Buehler, H. A. Smith, K. V. Nayak, and T. A. Magee: Physiologically Active Compounds. IV. Miscellaneous Compounds Related to Aminoethyl Esters of Benzilic Acid.

Page 1577. In col. 2, paragraph 4, last line, for "(Zaugg, Freifelder, and Horrom[14] give 163.5–165°)." read "(Zaugg, Freifelder, and Horrom's method[14] gives 163.5–165°)."

D. K. Banerjee and K. M. Sivanandaiah: β-Oxoadipic Esters.

Page 1634. In col. 2, lines 16 and 17, for "dimethyl β-oxoadipate" read "diethyl β-oxoadipate".

Ahmed Mustafa, W. Asker, Ahmed Fathy A. Shalaby, and Z. Selim: Action of Grignard Reagents. XXI. Action of Organomagnesium Compounds on 4-Arylazo and of Lithium Aluminum Hydride on 4-Arylidene Derivatives of 1-Phenyl-3-methyl-5-pyrazolone.

Page 1779. In col. 1, paragraph 1, line 2, for "1-phenyl-3-methyl-4-phenylazo-5-pyrazolone (I)" read "1-phenyl-3-methyl-4-benzal-5-pyrazolone (I)".

John A. Montgomery and H. Jeanette Thomas: Synthesis of Potential Anticancer Agents. XXVII. The Ribonucleotides of 6-Mercaptopurine and 8-Azaguanine.

John A. Montgomery, H. Jeanette Thomas, and Howard J. Schaeffer: Synthesis of Potential Anticancer Agents. XXVIII. Simple Esters of 6-Mercaptopurine Ribonucleotide.

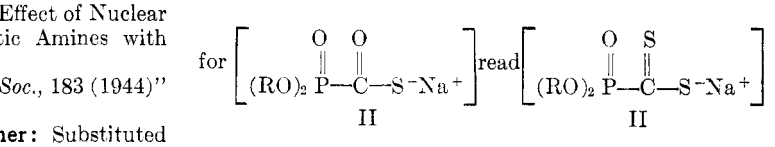
Pages 1927 and 1930. We wish to point out that we inadvertently reversed our projection drawings and the structures shown actually represent L-ribose rather than D-ribose. Thus all the structures shown on these two pages should appear as the mirror image.

George P. Mueller and William F. Johns: The C-16 Halides of Estrone Methyl Ester.

Page 2403. In title, for "Ester" read "Ether".

Daniel W. Grisley, Jr.: The Reactions of Sodium Dialkyl Phosphonates with Carbonyl Sulfide and with Carbon Disulfide.

Page 2544. In col. 2, structure II,



Barbara Roth and George H. Hitchings: 5-Arylthiopyrimidines. II. 2- and 4-Alkylamino and 4-Amino Derivatives.

Page 2774. In Table III, compound XXVIII, empirical formula, for "$C_{17}H_{20}ClN_5OS$" read "$C_{17}H_{20}ClN_5O_2S$".

George R. Pettit, Brian Green, and William J. Bowyer: Steroids and Related Natural Products. VI. The Structure of α-Apoallobetulin.

Page 2879. The Roman numeral VI in title should be changed to V.