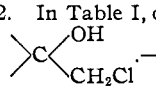
i.e., by 20%. To correct this error: seven lines below the B_0 formula read $\delta_{arom} = +2.7 \times 10^{-6}$; in the second line from the bottom read +3.7 p.p.m.; in the first full paragraph of col. 2, line 7, read "separated by about 1.2 A." The empirical adjustment made in col. 2 and corrected above considerably reduces the effect of the 20% error on all further calculations. The rest of the calculations are affected only very slightly, and the conclusions not at all.—JOHN S. WAUGH.

C. J. Pedersen. Preparation of N,N′-Disubstituted *p*-Quinonediimine-N,N′-dioxides.

Pages 2295 ff. The data on and references to N,N′-dimethyl-*p*-quinonediimine-N,N′-dioxide, except in Table IV, should be disregarded, since the sample which was taken to be this compound was found, on further examination, to be N-methyl-*p*-nitroaniline contaminated with a small amount of a yellow photosensitive substance.—CHARLES J. PEDERSEN.

James G. Traynham and O. S. Pascual. Effects of Ring Size on the Reactions of Cyclic Olefins: Halohydrins from Methylenecycloalkanes.

Page 2342. In Table I, col. headings, the second formula should read  .—JAMES G. TRAYNHAM.

Nelson J. Leonard, John C. Little and A. Jerry Kresge. The Structure of Chloretyl, the Product of the Reaction between Chloral and Biacetyl.

Page 2643. In the legend of Fig. 1, line 2, read "reference (÷ 30 for parts per million). . ."—NELSON J. LEONARD.

Glen A. Russell. Deuterium-isotope Effects in the Autoxidation of Aralkyl Hydrocarbons. Mechanism of the Interaction of Peroxy Radicals.

Page 3871. In col. 2, line 8 from bottom; for $2k_de[AIBN]^{1/2}$ read $2k_de[AIBN]$.

Page 3872. In footnote 3, line 16, for $k_d = 1.78 \times 10^{15} \exp(-31{,}300/RT)$ read $k_d = 0.89 \times 10^{15} \exp(-31{,}300/RT)$ and in lines 25–26 for $k_d = 4.9 \times 10^{15} \exp(-31{,}200/RT)$ read $k_d = 2.45 \times 10^{15} \exp(-31{,}200/RT)$.—GLEN A. RUSSELL.

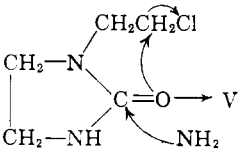
Arthur C. Cope, Norman A. LeBel, Hiok-Huang Lee and William R. Moore. Amine Oxides. III. Selective Formation of Olefins from Unsymmetrical Amine Oxides and Quaternary Ammonium Hydroxides.

Page 4725. In Table III the figures in the last line of columns 2, 3, 4 and 5 should be 10.5×10^3, 7.0×10^3, 3.9×10^6 and 2.6×10^6, respectively.

Martin J. Weiss and Maurice D. O'Donoghue. Synthesis of Certain 3-Hydroxy-3-phenylpropylsulfonium Salts. Sulfonium Analogs of Artane (Trihexyphenidyl) and Pathilon (Tridihexethyl Iodide).

Page 4771. Add at the end of the first paragraph: "Two Artane type analogs, (3-cyclohexyl-3-hydroxy-3-phenylpropyl)-diethylsulfonium iodide and (3,3-diphenyl-3-hydroxypropyl)-dimethylsulfonium iodide—entries 1 and 9 in Table II—have been reported previously by Protiva and Exner [*Chem. Listy*, **47**, 736 (1953); *Coll. Czech. Chem. Comm.*, 19, 615 (1954)].—MARTIN J. WEISS.

A. F. McKay, G. Y. Paris and M.-E. Kreling. A New Molecular Rearrangement. III. Aminolysis of 1-(β-Chloroethyl)-2-imidazolidone.

Page 5277. The structure indicating the over-all concerted mechanism for the formation of V should appear as 

In Col. 2, line 4 of Experimental section and page 5278, col. 2, line 13, superscript 2 should be superscript "1."—A. F. MCKAY.

H. K. Hall, Jr. Steric Effects on the Base Strengths of Cyclic Amines.

Page 5447. In col. 1, between lines 4 and 3 from the end, add: "This methylation was performed much more satisfactorily using formaldehyde and formic acid.[16] In this way a 93.6% yield of pure 1,2,2,6,6-pentamethylpiperidine, b.p. 187.0–187.5°, $n^{25}D$ 1.4585, was obtained on a 200-g. scale, the distillation being performed in a spinning band column. The infrared spectra of the two preparations were practically identical.—H. K. HALL, JR.

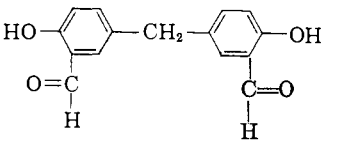
William D. Schaeffer, W. S. Dorsey, Davis A. Skinner and C. G. Christian. Separation of Xylenes, Cymenes, Methylnaphthalenes and Other Isomers by Clathration with Inorganic Complexes.

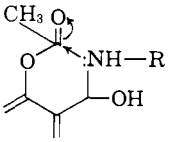
Page 5870 ff. We regret that no mention was made of an earlier report by J. Leicester and J. K. Bradley (*Chemistry and Industry*, 1449 (1955)) describing complexes, probably clathrates, of biphenyl and 4-aminobiphenyl with monoammino nickel cyanide, $Ni(CN)_2 \cdot NH_3$.—WILLIAM D. SCHAEFFER.

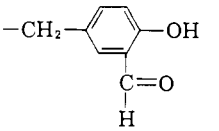
Sidney I. Miller and Peter K. Yonan. The Displacement Reaction of Haloalkenes with Iodide Ion. A Survey of Reactivity and Mechanism.

Page 5935. In Table V, col. 4, for "1.33 ± 0.9" read "13.3 ± 0.9.—SIDNEY I. MILLER.

C. S. Marvel and N. Tarköy. Heat Stability Studies on Chelates from Schiff Bases of Salicylaldehyde Derivatives.

Page 6000. In col. 1, Formula II should be 

In col. 2, the left middle part formula should be 

Page 6001. The extreme right part of formula III should be 

Nelson J. Leonard and Ronald R. Sauers. Unsaturated Amines. XI. The Course of Formic Acid Reduction of Enamines.

Page 6212. In col. 2, under "With Formic-*d* Acid-*d*," line 10, for "(10 mm.)" read "(19 mm.)."—NELSON J. LEONARD.

Stanley Ulick and Seymour Lieberman. Evidence for the Occurrence of a Metabolite of Aldosterone in Urine.

Page 6568. In col. 1, text line 7, for "axial" read "equatorial."—SEYMOUR LIEBERMAN.

1958, VOL. 80

Leo V. Dvorken, R. Bruce Smyth and Kurt Mislow. Stereochemistry of the 1,2,3,4-Dibenz-1,3-cycloöctadiene System.

Page 486. In the Abstract, line 4, for "*aa-* and *ee-*" read "*ae-* and *ea-*."—KURT MISLOW.

George S. Hammond, Charles E. Reeder, Fabian T. Fang and Jay K. Kochi. The Solvolysis of Benzyl Tosylates. V. Some Solvent Effects.

Page 573. In Table V, the values 5.26 and 4.35 given for *p*-CH_3 substituted ester in 96.2% acetone should read 2.74 and 3.65, respectively. The numbers listed are the $-\log K$ values for this ester.—CHARLES E. REEDER.

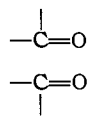
Emil J. Moriconi, Friedrich T. Wallenberger, and William F. O'Connor. The Lead Tetraacetate Oxidation of *cis*- and *trans*-9,10-Diaryl-9,10-dihydro-9,10-phenanthrenediols. A Kinetic Study.

Page 658. In Table II, entry line 8, k values for compound Ie should read:

k_{20}		k_{30}		k_{30}	
cis	*trans*	*cis*	*trans*	*cis*	*trans*
162	19.6	308	40.2	577	69.4

Page 658. In col. 1, Table III, for *cis*-II, A value 1.26×10^{10}, read 1.26×10^{15}, and for *cis*- and *trans*-Ie, A values 2.15×10^{10} and 2.75×10^{10}, read, respectively, 9.78×10^{10}, and 5.50×10^{10}.

Page 658. In col. 2, carbonyl end-product in reaction scheme should read



Page 660. In col. 1, lines 8, 11, and in footnote (24), lines 3, 11 of second paragraph, for IIa and IIb, read, respectively, IIIa and IIIb.

Page 661. In Table V, col. 2, compound Ie, for k values 299, 285, 287, 293, 294, Average 292, read, respectively, 584, 568, 570, 583, 582, Average 577.—EMIL J. MORICONI.

William S. Johnson, Israel A. David, Henry C. Dehm, Robert J. Highet, E. W. Warnhoff, W. David Wood and E. T. Jones. Configuration of the Estrones. Total Synthesis of the Remaining Stereoisomers.

Page 664. In footnote (23), line 1, for "α-methylene" read "α-methyne."

Page 671. In col. 1, line 33, for "XVId" read "XVIb," and in line 34, for "XVIb" read "XVId."

Page 676. In col. 2, line 40, for "0.001 mg." read "0.001 g."—W. S. JOHNSON.

James A. Johnson, Jr., H. Jeannette Thomas and Howard J. Schaeffer. Synthesis of Potential Anticancer Agents. XIII. Ribosides of 6-Substituted Purines.

Page 700. In col. 2, line 27 for "[10]" read "[13]." In line 29, for "[11]" read "[14]."

C. S. Marvel and N. Tarköy. Heat Stability Studies on Chelates from Schiff Bases of Salicylaldehyde Derivatives. II.

Page 832. In col. 2, formula VI should have its lower $-CH_3$ group *ortho* to the lower $-OAc$. Formula IV at the end of the column should read $—SO_2—$.

Lamar Field and John E. Lawson. Organic Disulfides and Related Substances. I. Oxidation of Thiols to Disulfides with Lead Tetraacetate.

Page 840. In col. 2, line 6, for "sulfide" read "disulfide."—LAMAR FIELD.

Arthur G. Anderson, Jr., and Gerald Berkelhammer. A Study of the Primary Acid Reaction on Model Compounds of Reduced Diphosphopyridine Nucleotide.

Page 995. In col. 2, line below the formulas, add[31a] to XIV, and insert:

(31a) The authors are indebted to Yoshio Ban of the Pharmaceutical Institute, University of Hokkaido, for informing us that he had carried out a similar series of Reactions in the synthesis of 1-methyl-5-acetyl-2-pyridone ethylene ketal. The experimental procedures in the present work were developed independently.—ARTHUR G. ANDERSON, JR.

Heinz W. Sternberg, Raymond Markby and Irving Wender. A Quinone Iron Tricarbonyl Complex and its Significance in Organic Synthesis.

Page 1009. In col. 2, line 13 from the end, for "1-pentyne" read "2-pentyne."—HEINZ W. STERNBERG.

H. A. Laitinen and C. H. Liu. An Electromotive Force Series in Molten Lithium Chloride-Potassium Chloride Eutectic.

Page 1015. In col. 2, line 6, for "containing" read "in."

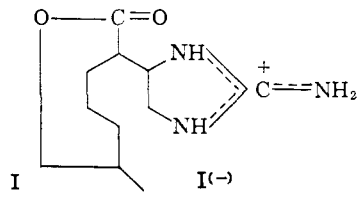
Page 1019. In Table III, col. 1, for "Pb(III)" read "Pb(II)," and last col., third from last entry, for ".045" read "−.045."—H. A. LAITINEN.

E. R. Blout and R. H. Karlson. Poly-β-benzyl Aspartates: Optical Rotation and the Sense of the Helix.

Page 1260. In Table I, the values in the b_0 column should read from top to bottom:
+184 +611 −539 −631 −576 +615.—E. R. BLOUT.

K. Wiesner, Z. Valenta, B. S. Hurlbert, F. Bickelhaupt and L. R. Fowler. The Structure of Chaksine, a Monoterpene Alkaloid.

Page 1522. In col. 1, formula I should be corrected to read

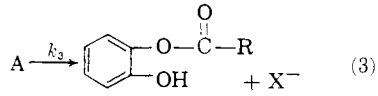


I I(−)

K. WIESNER.

J. W. Churchill, M. Lapkin, F. Martinez and J. A. Zaslowsky. Concerted Displacement Reactions: The Reaction of Catechol with Acyl Halides.

Page 1946. In Col. 2, at the top, equation (3) should read



(3)

JOEL A. ZASLOWSKY.

M. Idelson and E. R. Blout. Polypeptides. XVIII. A Kinetic Study of the Polymerization of Amino Acid N-Carboxyanhydrides Initiated by Strong Bases.

Page 2387. In col. 2, line 12 from the end, read ". . .γ-benzyl-L-glutamate NCA in 25 ml. . ."—E. R. BLOUT.

Frank R. Mayo and A. A. Miller. The Oxidation of Unsaturated Compounds. VI. The Effect of Oxygen Pressure on the Oxidation of α-Methylstyrene.

Page 2485. In the caption of Fig. 11, read "Rates and products. . ."

Page 2487. In Table IX, low pressure column, second equation, read "R_C/R_O = . . ."

Page 2491. Equation (48) should read

$$d[O_2 \text{ absorbed}]/dt = (1.8 \times 10^{-6} + 6.3 \times 10^{-4}[O_2 \text{ absorbed}])^{1/2}$$

Page 2492. In col. 2, section 9, paragraph 2, line 12, read "but $HOCH_2$. . ."—FRANK R. MAYO.

Frank R. Mayo, A. A. Miller and Glen A. Russell. The Oxidation of Unsaturated Compounds. IX. The Effects of Structure on the Rates and Products of Oxidation of Unsaturated Compounds.

Page 2501. In Table XV, for vinyl acetate note [g] should read [i].—FRANK R. MAYO.