

George D. Maier and David E. Metzler. Structures of Thiamine in Basic Solution.

Page 4387. In Fig. 2, the curve marked A should be B; that labeled B should be A. The legend is correct as printed.—DAVID E. METZLER.

Robert Bruce Moffett and Brooke D. Aspergren. Antispasmodics. X.  $\alpha, \alpha$ -Diphenyl- $\gamma$ -amino Amides.

Page 4454. In Table II, col. 1, no. 22 should read 23, and both nos. 26 should read 27.

Page 4455. The m.p. of no. 17 should read 194–196°. In col. 1, both nos. 27 should read 28.—R. B. MOFFETT.

Robert Bruce Moffett, Brooke D. Aspergren and M. E. Speeter. Antispasmodics. XI.  $\alpha, \alpha$ -Diphenyl- $\gamma$ -amino-N-monomethylamides.

Page 4458. In Table I, no. 8, HCl salt, the formula should read "(1)-CH<sub>2</sub>CH(CH<sub>3</sub>)-N(CH<sub>3</sub>)<sub>2</sub>."

Page 4459. In col. 2, line 25, the compound should read "dextro- $\alpha, \alpha$ -diphenyl- $\gamma$ -dimethylaminovaleronitrile." In this column, also, after line 39, insert "Hydrochloride.—A solution of 10 g. (0.034 mole) of the above free base in 50 ml. of ethanol was acidified with ethanolic hydrogen chloride. On cooling 8 g. (80%) of white crystalline hydrochloride was obtained, m.p. 223–225°; ( $\alpha$ )<sub>D</sub><sup>25</sup> + 92° (1% in methanol)."

Page 4460. In Table II, no. 9 (base) should have formula C<sub>21</sub>H<sub>23</sub>N<sub>2</sub>O.—R. B. MOFFETT.

Kenneth L. Rinehart, Jr., Peter W. K. Woo and Alexander D. Argoudelis. Chemistry of the Neomycins. II. The Pentose Moiety.

Page 4568. In col. 2, the formula should read  
R—O—C<sub>6</sub>H<sub>4</sub>O(OH)<sub>2</sub>—O—C<sub>6</sub>H<sub>7</sub>O(OH)<sub>2</sub>(NH<sub>2</sub>)<sub>2</sub>

KENNETH L. RINEHART, JR.

Aaron Wold, Benjamin Post and Ephraim Banks. Rare Earth Nickel Oxides.

Page 4911 ff. The authors wish to note that "the indexing of the lines given in Table II is based on a unit cell one-half the size of that given in the body of the paper. This larger cell is based on data obtained from isostructural materials in which two very faint lines necessitated doubling of the indices. These lines did not appear on the films of lanthanum nickel oxide. However, by step-counting using a Norelco Diffractometer, over the region where these lines should appear, the stronger of the two lines was detected and had an intensity of 10% above background. In order to index this very weak line, it is necessary to double the l index in the last column of Table II as well as the *hkl* indices in the first column."—AARON WOLD.

Erling Grovenstein, Jr. Preparation of 2-Chloro-1,1,1-triphenylethane and Rearrangement in its Reaction with Sodium.

Page 4987. In col. 1, line 6 from the end, for "phenylacetic" read "phenylsuccinic."—ERLING GROVENSTEIN, JR.

Oleg Jardetzky and Christine D. Jardetzky. An Interpretation of the Proton Magnetic Resonance Spectrum of Ribonuclease.

Page 5322. In col. 2, line 7, for "697" read "674," and for "8.9%" read "7%." In line 25, for "25.4%" read "26.2%." In line 38, for "15.2%" read "16.7%." In line 16 from the end, for "19.1" read "20.8%." In line 13 from the end, for "21.6%" read "22.2%." In line 11 from the end, for "49.9%" read "50.1%."

Page 5323. In col. 1, after line 3, add "The authors are very much indebted to Drs. Saunders and Wishnia for a sample of their original record."—O. JARDETZKY.

Ralph G. Pearson, Patrick M. Henry and Fred Basolo. Mechanism of Substitution Reactions of Complex Ions. XIV.

Page 5384. Table V was omitted and is given below. Tables V and VI given in the text should become Tables VI and VII.

TABLE V

RATE CONSTANT FOR RACEMIZATION OF OPTICALLY ACTIVE *cis*-Co(en)<sub>2</sub>Cl<sub>2</sub> IN THE PRESENCE OF ACETATE ION AND AZIDE ION IN METHANOL AT 25°.

[OAc <sup>-</sup> ] = 0.0192 M	[N <sub>3</sub> <sup>-</sup> ] = 0.0096 M
[HOAc] = 0.0096 M	[HN <sub>3</sub> ] = 0.0048 M
$k = 4.7 \times 10^{-3} \text{ min.}^{-1}$	$k = 5.1 \times 10^{-3} \text{ min.}^{-1}$

I. E. Newnham. The Separation of Zirconium and Hafnium by Differential Reduction of their Tetrachlorides.

Page 5416. In col. 2, line 10, for "0.5%" read "0.05%."—I. E. NEWNHAM.

M. Hellman, E. Peters, W. J. Pummer and L. A. Wall. Hexafluorobenzene from the Pyrolysis of Tribromofluoromethane.

Page 5654. In col. 2, the equation, for "C<sub>6</sub>H<sub>6</sub>" read "C<sub>6</sub>F<sub>6</sub>."

Page 5655. In col. 2, equation (2), for "CFBrCFBr<sub>2</sub>" read "CFBr<sub>2</sub>CFBr<sub>2</sub>."—MAX HELLMAN.

Ernest L. Eliel and Rolland S. Ro. Conformational Analysis. IV. Bimolecular Displacement Rates of Cyclohexyl *p*-Toluenesulfonates and the Conformational Equilibrium Constant of the *p*-Toluenesulfonate Group.

Page 5997. In col. 1, line 10, for "expected<sup>11b,17</sup>" read "expected<sup>11a,17</sup>," and in footnote (19), line 3, for "in benzene," read "in methanol."—ERNEST L. ELIEL

Ernest L. Eliel and Carl A. Lukach. Conformational Analysis. II. Esterification Rates of Cyclohexanols.

Page 5987, col. 1, line 17, for "K<sub>a</sub>" read "k<sub>a</sub>."—ERNEST L. ELIEL.