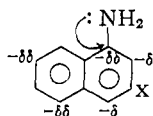


Pages 4869, Structure V; 4870, Structure VIII; 4874, Structure II; 4876, Structure XI, all should be modified by changing the symbol $-\delta$ at carbon atom 9 to $-\delta\delta$, as for example V, which should read



The alterations do not affect the validity of the arguments in the two papers concerned.—A. BRYSON.

Jack Hine. Polar Effects on Rates and Equilibria. III. Page 4880. Equation (14) should read

$$-\log 6K^A_d = \tau^A_p(\sigma_{p-x})^2$$
 —JACK HINE.

Robert West, Hsien-Ying Niu, David L. Powell and Monroe V. Evans. Symmetrical Resonance Stabilized Anions, C_nO_{n-2} .

Page 6204. In col. 2, lines 11–12 below formulas, read “. . . seven Raman active fundamentals, two polarized and five depolarized.”—ROBERT WEST.

T. D. Coyle and F. G. A. Stone. Organoboron Halides. III. Lewis Acidity and F^{19} Nuclear Magnetic Resonance Spectra of Some Organodifluoroboranes.

Page 6225. In col. 1, paragraph 2, omit “log” before the term K_p (atm.).—F. G. A. STONE.

1961, VOL. 83

V. J. Shiner, Jr. The Effects of Deuterium Substitution on the Rates of Organic Reactions. VI. Secondary Isotope Effects on the Solvolysis Rates of γ -Methyl Substituted *t*-Alkyl Chlorides.

Page 241. In col. 2, the last line before “Experimental” should read “important,^{16,17} is a much more difficult question.”

T. A. Manuel, S. L. Stafford and F. G. A. Stone. Chemistry of the Metal Carbonyls. VII. Perfluoroalkyl Iron Compounds.

Page 250. In col. 1, line 9, for “(m.p. 105–106°)” read “(m.p. 15–16°).” In lines 15–16–17, for “c.p.s.” read “p.p.m.”—F. G. A. STONE.

Hyp J. Dauben, Jr., and Domenick J. Bertelli. Iron Tricarbonyl Complexes of Cycloheptatriene, Cycloheptadiene and Cycloheptadienium Ion.

Page 498. In col. 2, lines 8–9, read “(π -C₇H₉)Fe(CO)₃I.”—HYP J. DAUBEN, JR.

E. J. Burrell, Jr. Formation and Identification of Unique Radical Sites in Irradiated Amides.

Page 574. In col. 2, lines 17 and 22, for “Thermosil” read “Spectrosil.”—E. J. BURRELL.

L. L. Ferstandig, W. G. Toland and C. D. Heaton. Molecular Complexes of Pyromellitic Dianhydride.

Page 1154. In Table III, col. 4, the units in the column heading should read “l.m.⁻¹cm.⁻¹.”

Richard S. Juvet, Jr., and Jen Chiu. Gas Chromatography. IV. The Thermodynamics and Kinetics of the Alcoholysis of Acetals.

Page 1563. In col. 1, the second equation should read “ $k = (RT/Nh)e^{(T\Delta S^* - \Delta H^*)/RT}$.”—RICHARD S. JUVET, JR.

Fritz K. Kneubühl, W. S. Koski and W. S. Caughey. An Electron Spin Resonance Study of Silver Porphyrin.

Page 1608. In order to avoid misunderstanding, it is advisable to make some additional comments on the assumptions used in Eq. 3. Considering the symmetry at the center of the porphyrin, one should write the spin Hamiltonian as

$$H_s = \beta g_{||} H_z S_z + \beta g_{\perp} (H_y S_y + H_x S_x) + A S_z I_x^{Ag} + B(S_y I_y^{Ag} + S_x I_x^{Ag}) + \sum_{k=1}^4 (C S_z I_x^{N,k} + D_k S_y I_y^{N,k} + E_k S_x I_x^{N,k})$$

with

$$D_1 = E_2 = D_3 = E_4$$

$$E_1 = D_2 = E_3 = D_4$$

if the nitrogens are counted clockwise. In our case, the C_k , D_k and E_k differ only slightly. Therefore, we put to a first approximation $D_k = E_k$ and obtain for the Σ

$$C S_z I_x^{4N} + D(S_y I_y^{4N} + S_x I_x^{4N})$$

which corresponds to the simplified Hamiltonian of our recent paper. The measured e.p.r. spectra do not contradict this assumption. An accurate test, however, can be made only by single crystal measurements.—FRITZ K. KNEUBÜHL.

E. Gaetjens and H. Morawetz. Intramolecular Carboxylate Attack on Ester Groups. II. The Effect of Diastereoisomerism in Polymers and their Low Molecular Weight Models.

Page 1742. In col. 2, line 20, for “(m.p. 130–151°)” read “(m.p. 130–131°).”

Arthur M. Wilson and Norman L. Allinger. Conformational Analysis. XIV. The Use of the Polarograph for the Determination of the Conformations of the 2-Halocyclohexanones.

Page 2000. In Table I, the heading of col. 3 should read “ I , μ a./sec.^{1/6} mg.^{2/3} mM.”

Page 2001. In col. 2, paragraph 7, line 6, the end of the line should read “. . . 1.13 μ a./sec.^{1/6} mM. mg.^{2/3},” and the end of line 10 should read “. . . 0.43 μ a./sec.^{1/6} mM. mg.^{2/3}.”—ARTHUR M. WILSON.

L. de Vries. Preparation of 1,2,4,4-Tetramethyl-3,5-Dimethylene Cyclopentene; The Magenta Species derived from it by Protonation and from Hexamethylcyclopentadiene by Hydride Abstraction.

Page 2392. In formula IIIb the positive charge should be on the CH₂ group.

Page 2393. In col. 1, line 35, insert “350.6” between 333.6 and 370.0. Line 36, omit superscript “7.” Line 37, add superscript “7” after “ ϵ_{max} 48,800.” Line 38, “563” should be in italics. Line 43, omit superscript “7.” Line 44, add superscript “7” after “ ϵ_{max} 49,600.” In drawing at the top of col. 2, top line, insert a “+ sign” between “II” and “IIIb.” In the formulas, the capitals A, B, C, D, E, and F serve to denote these formulas and are not part of them. The bonds apparently connecting these capitals to the five-membered rings should accordingly be shortened, and the capitals should be lowered.

J. W. Linnett. A Modification of the Lewis-Langmuir Octet Rule.

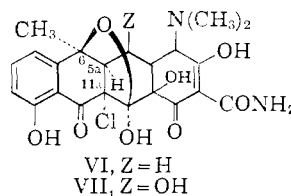
Page 2645. In col. 1, three lines above the formulas, for “II” read “III.”

Page 2648. In col. 1, three lines below the first formulas, for “XIX” read “XXIX.”

Page 2649. In col. 1, line 32 from the end, for “XVII” read “XVIII.”—J. W. LINNETT.

R. K. Blackwood, J. J. Beereboom, H. H. Rennhard, M. Schach von Wittenau and C. R. Stephens. 6-Methylene-tetracyclines. I. A New Class of Tetracycline Antibiotics.

Page 2774. Structures I–IV should show double bonds at 11a,12 and 2,3. Structures VI–VII should show corrected stereochemistry at the 5a and 11a positions.



—R. K. BLACKWOOD