Adam Allerhand and Paul von Rague Schleyer: A Survey of C–H Groups as Proton Donors in Hydrogen Bonding.

Page 1721. Column 1, line 3, for C–N read C–H.—PAUL SCHEYLER.

Donald S. Noyce and Margaret J. Jorgenson: The Isomerization of Substituted *cis*-Chalcones in Sulfuric Acid. Consequences of the Two Mechanisms.

Page 2423. Under section headed Solvent Isotope Effect correct lines 7 and 8 to read k_D/k_H instead of k_H/k_D.—DONALD S. NOYCE.

R. C. Petersen and S. D. Ross. Displacement Reactions on Silicon. The Reaction of 2-Propanol with Chlorotriphenylsilane in Carbon Tetrachloride.

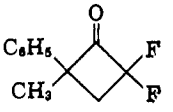
Page 3166. In eq. 5, the first equal sign should be a minus sign.—RAYMOND C. PETERSEN.

Paul J. Kropp: The Dienone–Phenol Rearrangement. A Novel Example of Ring B Cleavage.

Page 3280. With regard to the observed formation of both β-(2-methoxy-4-methyl-1-benzoyl)propionic acid and the 4-methoxy-2-methyl isomer from the succinoylation of *m*-methylanisole, we regret that we were unaware of the similar finding reported earlier by W. S. Johnson, S. Shulman, K. L. Williamson, and R. Pappo, *J. Org. Chem.*, **27**, 2015 (1962).—PAUL J. KROPP.

Joseph B. Lambert and John D. Roberts: Conformational Studies of Cyclobutane Systems.

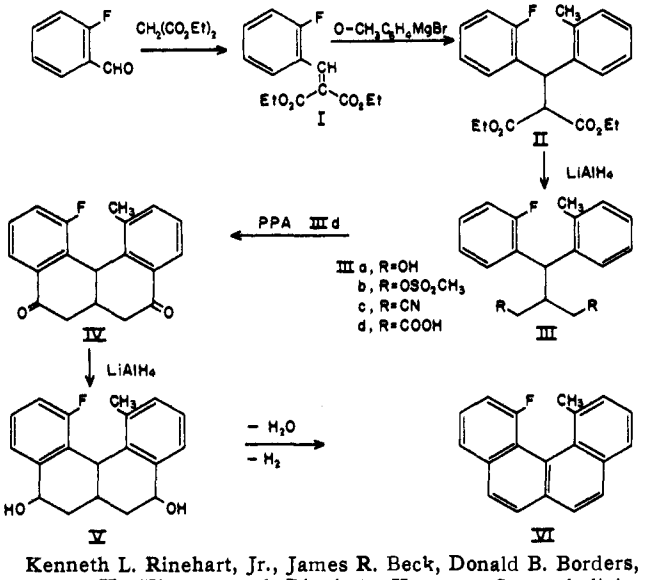
Page 3711. Structure V should be



JOHN D. ROBERTS.

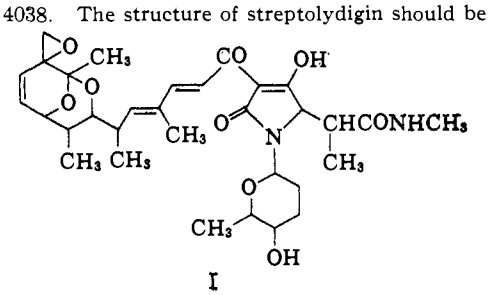
Melvin S. Newman, Robert G. Mentzner, and George Slomp: The Synthesis, Nuclear Magnetic Resonance Spectrum, Resolution, and Rate of Racemization of 1-Fluoro-12-methylbenzo[*c*]-phenanthrene.

Page 4018. The accompanying flow sheet was omitted through an oversight on the part of the author.



Kenneth L. Rinehart, Jr., James R. Beck, Donald B. Borders, Thomas H. Kinstle, and Dietlinde Krauss: Streptolydigin. III. Chromophore and Structure.

Page 4038. The structure of streptolydigin should be



KENNETH L. RINEHART, JR.

Author Index.

Page 4067. In column 2, under Bowers, K. W., Nofi, G. J., Jr., read Bowers, K. W., Nolfi, G. J., Jr.

Page 4084. In column 2, Nofi, G. J., Jr., should be changed to Nolfi, G. J., Jr.—GEORGE J. NOLFI, JR.

1964, Volume 86

R. H. Holm, A. Chakravorty, and G. O. Dudek: Studies on Nickel(II) Complexes. V. A Nuclear Resonance Study of Conformational Equilibria.

Page 382. In Table IV: the fifth line should read for Δf −582 instead of +835; in footnote *e* read for $+Q_{CCH_3}$ 18.3 instead of 26.9.—R. H. HOLM.

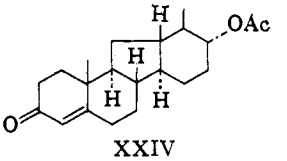
Jerome A. Berson and David Willner: The Ring-Expansion Route to Bicyclic Carbonium Ions. II. The Multiple Rearrangement of the *exo*-2-Norbornylcarbinyl System.

Page 611. Equation 2 should be replaced by the equation in ref. 1b.

Page 613. In column 1, line 31, the sentence reading "This process, while not . . ." should read "This process, as well as 4,2-shift, while not directly excluded, seem unlikely . . ."—JEROME A. BERSON.

S. Morris Kupchan and Seymour D. Levine: The Synthesis and Configuration of C-Nor-D-homotestosterone Acetate.

Page 704. Structure XXIV should show α-orientation for the C-9 hydrogen, as shown below:



XXIV

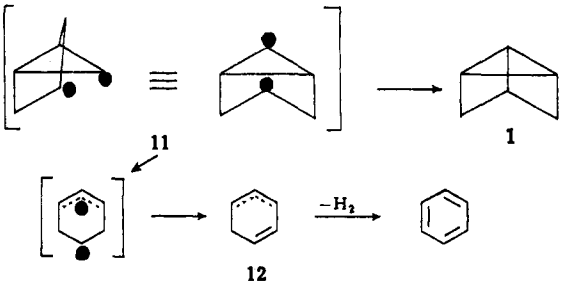
Page 705. The second reference in footnote 28 should read: D. H. R. Barton, N. J. Holness, K. H. Overton, and W. J. Rosenfelder, *ibid.*, 3751 (1952).—S. MORRIS KUPCHAN.

Paul E. Brenneisen, Terese E. Acker, and Stuart W. Tanenbaum: Isolation and Structure of a Methyltriacetic Lactone from *Penicillium stipitatum*.

Page 1264. Column 2, paragraph 4, line 3, should read: the acetate–malonate condensation which.—STUART W. TANENBAUM.

David M. Lemal and Kyung S. Shim: Tricyclo[2.2.0.0^{2,6}]-hexane

Page 1552. Column 1: The dots representing free electrons were omitted in the original version of the diagram shown.



The entire final paragraph of the Discussion, except for the first sentence, was introduced long after the original manuscript had been submitted and should have been designated Note Added in Proof.—DAVID M. LEMAL.

Corwin Hansch and Toshio Fujita: ρ–σ–π Analysis. A Method for the Correlation of Biological Activity and Chemical Structure.

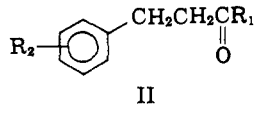
Page 1625. Equation 34 should read

$$\log A = -0.15(\log P - 5)^2 + 0.32(\log P - 5) + 28.07\epsilon - 35.26$$

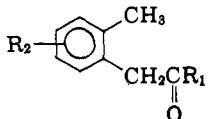
CORWIN HANSCH.

W. le Noble, P. J. Crean, and Bjarne Gabrielsen: The Formation of 2,4-Dimethoxy-6-methylphenylacetone from 3,5-Dimethoxybenzyl Isopropenyl Ether. A New Variant of the Claisen Rearrangement.

Page 1649. Formulas II and III should be



II



III

WILLIAM LE NOBLE.

Jerome A. Berson and Elli S. Hand: Thermal Rearrangements of the 7-Carbomethoxy-Δ^2-norcarenes.

Page 1982. In Table II, 0.024 in the right-hand column refers to methyl cycloheptanecarboxylate; 1.00 refers to a missing entry, "Others."—JEROME A. BERSON.

Thomas J. Wallace: Reactions of Thiols with Sulfoxides. I. Scope of the Reaction and Synthetic Applications.

Page 2018. In ref. 3, 1044 should read 888. In ref. 6, 504 should read 501.—THOMAS J. WALLACE.

Richard B. Simpson: Association Constants of Methylmercuric and Mercuric Ions with Nucleosides.

Page 2059. The last sentence in the Abstract, "The affinity of calf thymus DNA for inorganic mercury is at least an order of magnitude greater than that of the nucleosides," is not true. H. T. Miles first expressed doubt that a more stable structure than the native nucleic acid should be formed on adding mercury. S. Katz then pointed out that my argument (in the second paragraph of the section on Polynucleotides) involves the implicit assumption that each inorganic mercury reacts with only one base of the nucleic acid, an assumption clearly inconsistent with the release of more than one proton per mercury.[1]

In the range of 0 to 0.5 mercury added per nucleotide of DNA, it is probable that nearly every mercury reacts with two bases on the same molecule, *i.e.*, double-stranded helix. Then from the following equation it may be seen that the partition of mercury between a couple of bases on the polynucleotide and the same two bases on nucleosides free in solution would be dependent on concentration

$$HgB_1B_2 + \text{polynucleotide base pair} \rightleftharpoons \text{polynucleotide base pair:Hg} + B_1 + B_2$$

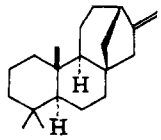
where B_1 and B_2 need not be a Watson–Crick base pair. *I.e.*, The term "relative affinity" has no meaning since the two associations are not strictly analogous. A more familiar example of such an equilibrium occurs if one attempts to compare the association constant of a metal chelate and the association constant of the metal with molecules having just one of the functional groups.

(1) T. Yamane and N. Davidson, *J. Am. Chem. Soc.*, **83**, 2599 (1961).

RICHARD B. SIMPSON.

E. Wenkert, P. W. Jeffs, and J. R. Mahajan: A Hibaene Model.

Page 2218. Formula III should appear as



E. WENKERT.

Robert A. Benkeser, Yoichiro Nagai, James L. Noe, Robert F. Cunico, and Peter H. Gund: The Synthesis of Cyclic Silicon Systems.

Pages 2448 and 2450. The name given to structure VI should read 1,1-dichloro-4-bromosila-2-cyclopentene instead of 1,1-dichloro-3-bromosila-2-cyclopentene. The structural formula for the compound is correct as given.—R. A. BENKESER.

Robert E. Rinehart and Jack S. Lasky: The Isomerization of 1,3-Cyclooctadiene to 1,5-Cyclooctadiene *via* the Rhodium(I) π-Complex.

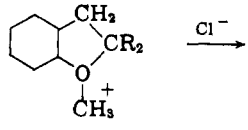
Page 2517. In footnote 12, the infrared band should read 2260 cm.$^{-1}$.—ROBERT E. RINEHART.

Arthur R. Lepley: π-Complex Interactions. II. Methyl-Substituted Benzenes and Naphthalenes with Tetracyanoethylene.

Page 2547. Column 1, line 25, should read 2 = 3 = 5 = 6, instead of 2 = 3 = 4 = 5.—ARTHUR R. LEPLEY.

Stephen E. Cantor and D. Stanley Tarbell: The Formation of *cis*- and *trans*-Perhydrobenzofurans from 2-(2-Methoxycyclohexyl)ethanol Derivatives. Reactions Proceeding through Methoxyl Participation.

Page 2905. In column 2, structure BB should read



D. S. TARBELL.

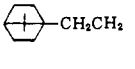
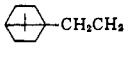
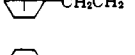
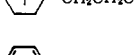
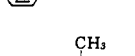
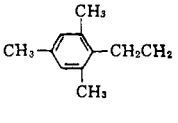
P. Veeravagu, R. T. Arnold, and G. W. Eigenmann: Competitive Elimination–Substitution Reactions. Some Dramatic Differences between Bromides and Tosylates.

Page 3072. The third author's correct name is G. W. Eigenmann.

Page 3073. Table II is correctly represented below.

TABLE II

PRODUCT ANALYSIS OF THE REACTION OF ALKOXIDES WITH BROMIDES AND TOSYLATES

	Compound RY			Alkoxide (1.0 *N*)	Elimination, %	Substitution, %	Total yield, %
	R =	Y =					
I	n-$C_{18}H_{37}$	Br	(a)	$NaOCH_3$	1	96	97
	n-$C_{18}H_{37}$	Br	(b)	KO-t-C_4H_9	85	12	97
II	n-$C_{18}H_{37}$	OTs	(a)	$NaOCH_3$	1	95	96
	n-$C_{18}H_{37}$	OTs	(b)	KO-t-C_4H_9	1	99	100
III		Br		KO-t-C_4H_9	73	19	92
IV		OTs	(a)	$NaOCH_3$	1	84	85
		OTs	(b)	KO-t-C_4H_9	1	80	81
V		OTs		KO-t-C_4H_9	1	88	89
VI		Br		KO-t-C_4H_9	100	00	100[a]
VII		OTs		KO-t-C_4H_9	100	00	100[a]
VIII		OTs	(a)	$NaOCH_3$	5	79	84
		OTs	(b)	KO-t-C_4H_9	71		71

P. VEERAVAGU.