

Elihu Goldish, Kenneth Hedberg and Verner Schomaker. The Molecular Structure of Cyclobutene, C₄H₆.

Page 2714. In the abstract, line 3, for "94.0 ± 0.8°" read "94.0 ± 1.2°."

Page 2715. In col. 2, line 2, same correction.—VERNER SCHOMAKER.

F. A. H. Rice. Decarboxylation *via* the Acid Chloride of Penta-*O*-acetyl-D-gluconic Acid.

Page 3174. In col. 1, line 13, for "−2.6°" read "+2.6°¹⁰." In col. 2, line 18 of the Experimental, same correction. To ref. (11) add; "58, 2477 (1936)."—FREDERICK A. H. RICE.

James H. Brewster. The Configuration of Atrolactic Acid. Retention of Configuration in the Acid-catalyzed Ring Opening of Stilbene Oxide.

Page 4061 *et seq.* A preliminary analysis of the problem taken up in this paper unfortunately was attributed to McKenzie and Ritchie (*Ber.*, 70B, 23 (1937)); to correct this error, the author wishes to point out that these workers made no statements on the stereochemistry of epoxide ring-opening reactions and they assigned a configuration to atrolactic acid *in agreement* with Freudenberg. Their assignment of a *threo* configuration to "α"-1,2-diphenyl-1,2-propanediol was confirmed by the work reported in this paper.—JAMES H. BREWSTER.

Philip S. Skell and Robert C. Woodworth. Structure of Carbene, CH₂.

Page 4496. Reference (6) as now printed is incomplete and misleading; subsequent publications have led to the reassignment of the λ4050 group of emission bands to the C₂ molecule: A. Monfils and B. Rosen, *Nature*, 164, 712 (1949); A. E. Douglas, *Astrophys. J.*, 114, 466 (1950); B. Rosen, *Mém. soc. roy. sci. Liège*, 13, 187 (1955); K. Clusius and A. E. Douglas, *Can. J. Phys.*, 32, 319 (1954). To date no confirmed spectral data have been reported for CH₂.—PHILIP S. SKELL.

C. B. Pollard and G. C. Mattson. The Addition of Saturated Heterocyclic Amines to Cinnamate Esters. Page 4089.

MELTING POINTS OF THE ESTERS

TABLE II

	M.p., °C.
1-Pyrrolidyl	175.5–176
1-Piperidyl	195 –195.5
4-Morpholinyl	201
1-(4-Methyl)-piperidyl	215 –216

TABLE III

	M.p., °C.
Methyl	190.5–191.5
Ethyl	195 –195.5
<i>n</i> -Propyl	200.5
<i>n</i> -Butyl	169–170
<i>n</i> -Amyl	171.5–172.5
<i>n</i> -Hexyl	131–132
2-Methylpropyl	160–161
1-Methylpropyl	189.5–190
1-Methylbutyl	167–168

C. B. POLLARD.

G. D. Laubach, E. C. Schreiber, E. J. Agnello and K. J. Brunings. Corticosteroid Intermediates. IV. Synthesis of 11-Oxygenated Steroids from Ergosterol.

Page 4750. Col. 2: Compound XIX should be assigned the 8_α,9_α-configuration on the basis of conformational analysis and rotation data which appear in a communication by Drs. P. Bladon (Manchester University) and J. Elks (Glaxo Laboratories) and their co-workers (*J. Chem. Soc.*, 2921 (1953)).—E. J. AGNELLO.

T. Lloyd Fletcher and Hsi-lung Pan. *N*-Monoalkylation and Aryl Bromination of Certain Amines with Ethyl Bromide in Dimethyl Sulfoxide.

Page 4812. In col. 2, line 15, for "9-01" read "9-ol."—T. LLOYD FLETCHER.

Book Review. By J. G. Aston.

Page 5455. **Nuclear Magnetic Resonance.** By Edward Raymond Andrew (printed erroneously as Ernest Robert Andrew).

John C. Sheehan and Gerald F. Holland. The Isomerism of Dithiolphthalates.

Page 5631. In col. 1, line 6, for "I" read "II."—JOHN C. SHEEHAN.

William G. Dauben and Pierre H. Payot. Radiation Induced Oxidation of Cholesterol.

Page 5659. In col. 2, the table, line 9 from the end, for "B, 7 α -Hydroxycholesterol" read "B, 7 β -Hydroxycholesterol."—WILLIAM G. DAUBEN.

J. G. Pritchard and F. A. Long. Hydrolysis of Ethylene Oxide Derivatives in Deuterium Oxide-Water Mixtures.

Page 6010. In Fig. 2, the ordinate legend should read "10⁴k_{OH}− l.mole^{−1}sec.^{−1}."—J. G. PRITCHARD.

Peter A. Tavormina and Margaret H. Gibbs. The Metabolism of β,δ -Dihydroxy- β -methylvaleric Acid by Liver Homogenates.

Page 6210. The title line has erroneously " β,γ -Dihydroxy- β -methylvaleric Acid," but the name is printed correctly in the text and in the 1956 Indexes.

1957, VOL. 79

Fausto Ramirez and Stephen Levy. Phosphinemethylenes. I. Triphenylphosphoniumcyclopentadienyliide.

Page 67. In col. 2, footnote (6)(b) should read "1221 1955)."—F. RAMIREZ.

Louis A. Carpino. Oxidative Reactions of Hydrazines. II. Isophthalimides. New Protective Groups on Nitrogen.

Page 101. In col. 2, line 17, after the word "above" insert "using HBr instead of HCl."—LOUIS A. CARPINO.

Robert L. Mann and D. O. Woolf. Hygromycin. III. Structure Studies.

Page 123. In formula XIX the 5-keto-6-deoxy-arabohexose should be linked to the phenolic hydroxyl in the 4 position (instead of 3).—R. L. MANN.

W. G. Frankenburg and A. A. Vaitekunas. The Chemistry of Tobacco Fermentation. I. Conversion of the Alkaloids. D. Identification of Cotinine in Fermented Leaves.

Page 151. In ref. (9), for "p. 901" read "p. 911."—W. G. FRANKENBURG.

Alfred Hassner, Norman H. Cromwell and Stanley J. Davis. The Chemistry of Derivatives of 2-Benzaltetralone. I. A Novel Rearrangement Leading to 2-Substituted-1-naphthols.

Page 232. In col. 2, lines 32 and 33, the spectrum values should read, " λ_{\max} 261 and 299(sh) $\mu\mu$ (ϵ 12,500 and 2,400)."—NORMAN H. CROMWELL.

Richard J. Mohrbacher and Norman H. Cromwell. Cyclopropyl Ketones. I. Synthesis and Spectra of 1-Aroyl-2-arylcyclopropanes.

Page 402. In column 1, line 2, for "4-biphenyllithium" read "biphenyllithium." For the first formula, for "C₆H₅CH—CH—COCl" read "C₆H₅—CHCH—COCl."



Page 403. In Table I, for footnote, "See Footnote h," read, "See footnote a."