

**Elihu Goldish, Kenneth Hedberg and Verner Schomaker.** The Molecular Structure of Cyclobutene, C<sub>4</sub>H<sub>6</sub>.

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°<sup>10</sup>." 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, CH<sub>2</sub>.

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 C<sub>2</sub> 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 CH<sub>2</sub>.—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<sub>α</sub>,9<sub>α</sub>-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 $\alpha$ -Hydroxycholesterol" read "B, 7 $\beta$ -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 "10<sup>4</sup>k<sub>OH</sub>− 1.mole<sup>−1</sup>sec.<sup>−1</sup>."—J. G. PRITCHARD.

**Peter A. Tavormina and Margaret H. Gibbs.** The Metabolism of  $\beta,\delta$ -Dihydroxy- $\beta$ -methylvaleric Acid by Liver Homogenates.

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

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**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, " $\lambda_{\max}$  261 and 299(sh) $\mu\mu$  ( $\epsilon$  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 "C<sub>6</sub>H<sub>5</sub>CH—CH—COCl" read "C<sub>6</sub>H<sub>5</sub>—CHCH—COCl."



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