

# Additions and Corrections

Vol. 25, 1960

**J. G. Bennett, Jr., and S. C. Bunce:** Cyclopropyl Analogs of Hexestrol and Diethylstilbestrol.

Pages 73-79. The reaction of cyclopropylphenylcarbinol with phosphorus tribromide at  $-15^\circ$  gives 4-bromo-1-phenyl-1-butene, identified by its nmr spectrum and by its conversion to *trans*-1-phenyl-1,3-butadiene on treatment with sodium amide in liquid ammonia, rather than cyclopropylphenylcarbinyl bromide, in confirmation of the report of A. Maercker and J. D. Roberts, *J. Amer. Chem. Soc.*, **88**, 1742 (1966).

The product of the bromination of cyclopropylphenylmethane by N-bromosuccinimide, also reported by us as cyclopropylphenylcarbinyl bromide, is 4-bromo-1-phenyl-1-butene.

The crystalline product, mp  $70-72^\circ$ , obtained from reaction of the 4-bromo-1-phenyl-1-butene with ethylmagnesium bromide and cobalt(II) chloride is still assigned the structure of 1,2-dicyclopropyl-1,2-diphenylethane on the basis of nmr data ( $\text{CCl}_4$ ): 0-0.7 (complex multiplet), 1.1 (2 H, complex multiplet), 2.12 (2 H m), and 7.0 (10H).

Vol. 32, 1967

**Wendell L. Dilling and Fred Y. Edamura:** Carbene and Carbenoid Chemistry. IV. The Effect of Halide Ions on Chloro- and Bromocarbenoid Addition Reactions.

Page 3494. Column 1, lines 17 and 18 of text. "Chloro (8)" should read "The chloro compound (8)."

**N. J. Leonard, D. A. Durand, and F. Uchimar:** Small Charged Rings. X. Expansion of the Aziridinium Ring by Reaction with Nitrones.

Page 3611. Compound 15b is 5-benzyl-9,9-dimethyl-5-ethyl-2-oxa-1-aza-5-azoniabicyclo[4.3.0]nonane-3-spiro-1'-cyclohexane perchlorate (not 5-oxa).

Vol. 33, 1968

**Nelson J. Leonard and Malcolm Rasmussen:** The Synthesis of 3- $\beta$ -(3'-Deoxy-D-ribofuranosyl)adenine, an Isomer of Cordycepin.

Page 2488 and 2490. The title compound (5), Page 2488, should be referred to throughout as 3-(3-deoxy- $\beta$ -D-ribofuranosyl)adenine. The other corrected names are 3, 3-(2,5-di-O-benzoyl-3-deoxy- $\beta$ -D-ribofuranosyl)-7-pivaloyloxymethyladenine hydrobromide; 4, 3-(2,5-di-O-benzoyl-3-deoxy- $\beta$ -D-ribofuranosyl)adenine; compound at bottom of page 2490, column 1, 3-(2,5-di-O-benzoyl-3-deoxy- $\beta$ -D-ribofuranosyl)-N<sup>6</sup>-pivaloyl-adenine. We are grateful to Professor M. L. Wolfrom for calling these necessary corrections to our attention.

**A. Hassner:** Regiospecificity. A Useful Terminology in Addition and Elimination Reactions.

Page 2684. Column 2. End of paragraph 1 should read "A nearly equimolar isomer distribution is the result of a *nonregioselective* reaction."

**W. G. Dauben, G. W. Shaffer, and N. D. Vietmeyer:** Alkyl-Substitution Effects in the Photochemistry of 2-Cyclohexenones.

Page 4062. Structure 17 should be 3,6,6-trimethylcyclohex-2-enone.

Vol. 34, 1969

**P. C. Thomas, I. C. Paul, T. Williams, G. Grethe, and M. Uskoković:** The Structures of Two Diastereoisomeric Sul-

foxides. 3,5-Dihydro-3-methyl-4,1-benzothiazepin-2(1H)-one 4-Oxides.

Page 365. Table IV. The dihedral angles  $\text{C}_2\text{C}_3\text{S}_4\text{O}_{12}$ ,  $\text{C}_{11}\text{C}_8\text{S}_4\text{O}_{12}$ , and  $\text{O}_{12}\text{S}_4\text{C}_5\text{C}_{5a}$  should be  $-153.4$ ,  $80.9$ , and  $61.6^\circ$ , respectively, rather than the values presented in the table.

**George H. Cleland:** The Meerwein Reaction in Amino Acid Synthesis. II. An Investigation of Twenty-one Substituted Anilines.

Page 745. Column 2, third line from bottom of text and ref 4, line 3. "1-oxo-3-chromancarboxylic acid" should read "1-oxo-3-isochromancarboxylic acid."

Page 747. Column 1, twelfth line from bottom. "1-oxo-3-carboxylic acid" should read. "1-oxo-3-isochromancarboxylic acid."

**Melvin S. Newman and Abraham O. M. Okorodudu:** The Formation of Unsaturated Carbenes by Alkaline Treatment of N-Nitrosooxazolidones.

Page 1220. Column 1, footnote 1 should read as follows.

(1) This research was supported by Research Grant GP-5552X from the National Science Foundation and by Grant DA-ARO-D-31-124-G846 of the Army Research Office, Durham, N. C.

**Hamao Watanabe, Frank N. Jones, and Charles R. Hauser:** Formation of Cyclopropyl Ring by Action of Sodium Amide on *exo*-Methyleneammonium Ions Obtained from Rearrangement of Certain 2,6-Dimethylbenzyltrimethylammonium Ions.

Page 2395. Column 2, line 52. "3.82" should read "2.15."

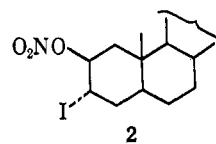
Page 2396. Column 1, line 39. After 44 (2.4), add 43 (2.4).

Page 2397. Column 1, line 20. After 2.4 Hz, add 2.2 H.

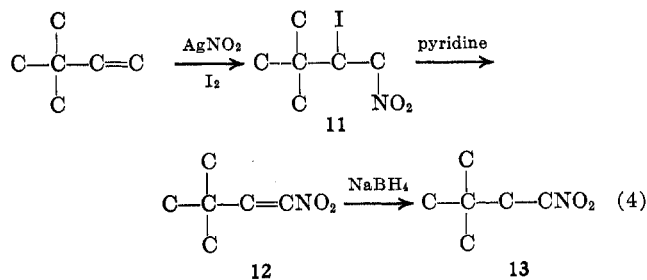
Page 2397. Column 2, line 4. "3010" should read "3110."

**A. Hassner, J. E. Kropp, and G. J. Kent:** Addition of Nitril Iodide to Olefins.

Page 2628. Formula 2 should read



Page 2629. Formula 11 and eq 4 should read



**Herman E. Zieger and John D. Roberts:** Nuclear Magnetic Resonance Spectroscopy. Proton Spectra of Diallylmercury. (*J. Org. Chem.*, **34**, 2826 (1969).

Page 2826. Footnote *e* to Table I actually refers to  $J_{14} = J_{15}$  and not to  $J_{16}$ ,  $J_{26}$ , and  $J_{36}$ .