

substitute: H. D. Zook and S. C. Paviak, *THIS JOURNAL*, **77**, 2502 (1955), obtained ethyl *t*-butyl ketone in 52% yield by the action of ethylmagnesium bromide on trimethylacetamide; b.p. 123–124° (735 mm.),  $n_D^{20}$  1.4048–1.4052i."—HARRY S. MOSHER.

Robert H. Sprague and George de Stevens. Cyanine Dyes. II. Absorption of Cyanines Derived from 2-Methyl-8H-indeno[1,2-d]thiazole.

Albert P. Doerschuk, *et al.* Biosynthesis of Tetracyclines. I. The Halide Metabolism of *Streptomyces aureofaciens* Mutants.

Page 3071. In col. 1, Table IV, in line 3 of the col. heads, for "SCN—" read "Cl—".—A. P. DOERSCHUK.

Anthony T. Coscia and S. Carlton Dickerman. Synthesis of Pyrido[4,3-b]quinoline (2,10-Diazaanthracene) and Related Compounds.

Page 3098. In col. 1, end of text line 7, read "steps.<sup>a,ba</sup>," and add footnote to read:

(6a) The authors are indebted to Nobuo Ikekawa (Visiting Scientist, Laboratory of Chemistry, NIAM, NIH, Bethesda 14, Md.) for informing them that he had reported the Synthesis of 2,10-diazaanthracene (*Chem. and Pharm. Bull. Japan*, **6**, 401 (1958).

Page 3100. In col. 1, line 3, for " $\lambda_{\max}$  239 (log e 4.60)" read "249 m $\mu$  (log e 4.93)."—S. CARLTON DICKERMAN.

Page 3095. In col. 2, formula structure VI, in the left-hand part, the second ring should have O for oxygen at the apex instead of S.

Jerome F. Eastham, George B. Miles and Charles A. Krauth. Characterization of the Products from Oxidation of Cholestenone with Osmium Tetroxide.

Page 3114. Omit superscript "1" after "Krauth" in authors' names.

Page 3119. Footnote (30) should read "This compound has been reported previously by R. B. Clayton, H. B. Henbest and Michael Smith, *J. Chem. Soc.*, 1982 (1957)."—J. F. EASTHAM.

P. J. Lucchesi, D. L. Baeder and J. P. Longwell. Stereospecific Isomerization of Butene-1 to Butene-2 over SiO<sub>2</sub>-Al<sub>2</sub>O<sub>3</sub> Catalyst.

Page 3237. In the lettered-in legend in Fig. 2, the first line should read "—Theoretical for..."—P. J. LUCCHESI.

Leon M. Stock and Herbert C. Brown. The Selectivity Relationship. An Examination of the Electrophilic Substitution. Electrophilic Side-Chain and Hammett Side-Chain Reactions of Toluene and Toly Derivatives.

Page 3324. In Table I, the concentration of mercuric acetate should read 0.2 *M* and 0.04 *M* in entries 38 and 39, respectively.—HERBERT C. BROWN.

Wen-chih Liu and F. M. Strong. The Chemistry of Antimycin A. VI. Separation and Properties of Antimycin A Subcomponents.

Page 4387. In col. 2, footnote (18) for "carbon tetrachloride" read "chloroform."

Page 4388. In col. 1, line 10 below Fig. 2, for "511" read "5.11." In col. 2, line above heading Results and Discussion, for "Figs. 3 and 4" read "Fig. 3."

Page 4390. In col. 2, line 6, for "three" read "two."—F. M. STRONG.

Seymour Bernstein, Ruddy Littell, John J. Brown and Ira Ringler. 16-Hydroxylated Steroids. XII. The 16 $\alpha$ -, 17 $\alpha$ -Acetonides of Synthetic Non-halogenated Corticoids.

Page 4573. The first paragraph in col. 2 unfortunately through proof-checking error was cut short at the time page proof was assembled, and should read "Finally, compounds VI, VII and VIII appear to be the most active corticoids yet synthesized which do not contain halogen."

Robert E. Erickson, Clifford H. Shunk, Nelson R. Trenner, Byron H. Arison and Karl Folkers. Coenzyme Q. XI. The Structure of Solanesol.

Page 4999. The authors wish to state that "The reported structure of solanesol has been found to be incorrect and Table I should read:

TABLE I			
NUCLEAR MAGNETIC RESONANCE SPECTRA OF SOLANESOL <sup>a</sup>			
Band	$\tau^b$	Assignment	
1	4.93	—CH <sub>2</sub> —CH=C<	
2	5.90 6.06	HO—CH <sub>2</sub> —CH<	
3	8.01	=C—CH <sub>2</sub> —CH <sub>2</sub> —C=	
4	8.40	=C—CH <sub>3</sub>	

<sup>a</sup> Concentration, 14% in carbon tetrachloride. <sup>b</sup>  $\tau = (\gamma_0/40) + 3.50$  where  $\gamma_0$  is the observed band position in c.p.s. relative to benzene as external standard; see G. V. D. Tiers. *J. Phys. Chem.*, **62**, 1151 (1958).—ROBERT E. ERICKSON.

Susumu Nakanishi, Ken-ichi Morita and Elwood V. Jensen. The Reaction of Perchloryl Fluoride with Enol Ethers.

Page 5260. In Table I, the hydrogen analysis for Compound VIII should read "8.48" instead of "3.48." In col. 1, line 16, for "sodio-21-ethoxyalyl..." read "sodio-21-ethoxyalyl..."—ELWOOD V. JENSEN.

G. N. Schrauzer. Bisacrylonitrile Nickel and Related Complexes from the Reaction of Nickel Tetracarbonyl with Compounds Containing Activated Double Bonds. I.

Page 5310. In Col. 2, line 14, after "bonding" append this note: "The vinyl absorption of acrylonitrile in I appears to have split into two bands of medium intensity and shifted to 917 and 830 cm.<sup>-1</sup>, respectively. A detailed description and discussion of the infrared spectra of I and similar complexes is in preparation.—G. N. SCHRAUZER.

Philip L. Southwick and Raymond J. Shozda. The Stereochemistry of Conjugate Additions.

Page 5438. In col. 2, the end of the upper formula block should read "→ VI."

A. J. Kresge and Y. Chiang. The Mechanism of the Acid-catalyzed Aromatic Hydrogen Exchange.

Page 5509. In col. 2, Fig. 1, the ordinate should read "10<sup>5</sup> *k* (min.<sup>-1</sup>)." instead of "10<sup>-5</sup> *k* (min.<sup>-1</sup>)."—A. J. KRESGE.