

## Additions and Corrections

NOTICE TO READERS.—For the convenience of those who wish to cut out the corrections and attach them to the margins of the articles corrected, they have been printed upon one side of the page only.

1920, VOL. 42

James F. Norris and Henry R. Couch. The Condensation of Benzoyl Chloride with Ethylene in the Presence of Aluminum Chloride.

Page 2329. The middle initial of the second author is "R." instead of "B." as printed.

1941, VOL. 63

H. A. Iddles and A. S. Hussey. Rearrangement of N-Triphenylmethyl-*o*-toluidine. Direct Synthesis of 3-Methyl-4-aminophenyltriphenylmethane.

Page 2768. In Col. 1, line 12, the phrase "Schorigin's methylated cryptophenol, m. p. 162-163" should read "the methyl ether of Schorigin's cryptophenol." This ether was first prepared by Boyd and Hardy, *J. Chem. Soc.*, 630 (1938).—HAROLD A. IDDLES.

1942, VOL. 64

A. L. Wilds. The Synthesis of 2'-Ketodihydro-1,2-cyclopentenophenanthrene and Derivatives of Phenanthro-[1,2-*b*]furan.

Page 1427. In col. 1, line 6, for "VIII" read "XII."—A. L. WILDS.

1943, VOL. 65

A. L. Wilds and C. H. Shunk. The Preparation of Derivatives of Chrysene by Means of the Robinson-Mannich Base Synthesis of Unsaturated Ketones.

Page 474. In col. 1, line 13 from the end, for "IX" read "XI."—A. L. WILDS.

1945, VOL. 67

A. L. Wilds and Thomas L. Johnson. The Synthesis of 3-(*p*-Hydroxyphenyl)-cyclopentanone-1 and Related Compounds.

Page 286. In formulas Ib and IIb for "CH<sub>3</sub>COO—" read "CH<sub>3</sub>CO-"; in formula Ic for "C<sub>6</sub>H<sub>5</sub>COO—" read "C<sub>6</sub>H<sub>5</sub>CO-."—A. L. WILDS.

W. D. Kumler and George M. Fohlen. Dipole Moments of Some Sex Hormones, Sterols and Isophorone.

Page 438. "Professor John W. Tukey and Mrs. Thelma Meites have called our attention to some arithmetical mistakes in two of our dipole moment papers. The new values given here do not alter the conclusion reached in those papers with regard to the restricted rotation of the hydroxy groups, or the conclusion that the moments of the ketone groups are not in the general plane of the nucleus. The new values in each case fall within the same category as the old values with respect to whether they are inside or outside the range of the calculated mo-

ments for free rotation. The new values show that the introduction of a double bond has less effect on the geometry of the molecules than was indicated by the old values. Values in Table II for  $P_{20}$  and  $\mu$  should read:

	$P_{20}$	$\mu$
$\Delta^5$ -Androstenediol-3 $\beta$ ,17 $\beta$		2.70
$\Delta^5$ -Androstenol-3 $\beta$ -one-17	235.34	2.73
Testosterone		4.03
<i>cis</i> -Testosterone	629.17	5.13
$\Delta^5$ -Androstenedione-3,17		3.79"

—W. D. KUMLER

Joseph B. Niederl and Irving W. Ruderman. Indirect Phenol-Aldehyde Condensations.

Page 1176. In col. 2, footnote (3), for "J. Morgan" read "G. T. Morgan."

Page 1177. In col. 1, line 6, for "6a" after the word "dialcohol" read "6." In line 1 of Experimental Details, for "4-*t*-octylphenol" read "4-*h*-octylphenol." In footnote (6a), for page "257" read "2571."—I. W. RUDERMAN.

W. D. Kumler. Dipole Moments of Steroids. III.

Page 1902. Values in Table II for  $P_{20}$  and  $\mu$  should read:

	$P_{20}$	$\mu$
Cholesterol		2.00
Androstanediol-3 $\alpha$ ,17 $\alpha$	197.82	2.34
Androstanedione-3,17	276.36	3.06
17-Methyl- $\Delta^5$ -androstenediol-3 $\beta$ ,17 $\alpha$		2.86
3,17-Dimethyl-androstadiene-ol-17 $\alpha$	175.90	2.02
Chlorogenin	266.75	2.66

$\alpha$  for Chlorogenin is 2.24 instead of 2.26

$\beta$  for Cholesterol is +0.0517 instead of -0.0517.

—W. D. KUMLER

1947, VOL. 69

Robert B. Carlin and Dorothy Ann Constantine. The Dehydration of a Hindered Tertiary Alcohol.

Page 51. In Fig. 1, the ordinate axis numbers from the top down should read "4.5, 4.0, 3.5, 3.0, 2.5."—ROBERT B. CARLIN.

Alice T. Merrill, W. T. Haskins, Raymond M. Hann and C. S. Hudson. L-Gulo-D-*talo*-heptitol ( $\beta$ -Sedoheptitol) and its Enantiomorph.

Page 72. In col. 2, line 6 above the Summary, for "volemitol (*syn.*, D-manno-L-*talo*-heptitol)" read "volemitol (*syn.*, D-manno-D-*talo*-heptitol)."—C. S. HUDSON.

Elliot R. Alexander. Studies on the Mechanisms of the Cannizzaro Reaction.

Page 293. In col. 2, line 27, for "sodium hydroxide" read "hydrochloric acid."—ELLIOT R. ALEXANDER.

F. C. Whitmore, L. H. Sommer, Jack Gold and R. E. Van Strien. Fission of  $\beta$ -Oxygenated Organosilicon Compounds.

Page 1551. In line 31, for "Si, 2.4" read "Si, 21.4."—LEO H. SOMMER.

J. A. Krynitsky and R. W. Bost. The Preparation of Hexachlorocyclopentadiene and Certain Derivatives.

Page 1919. In Table I, the compound C<sub>6</sub>Cl<sub>6</sub>(II) should read m. p. "9-10" instead of "-10 to -9."—J. A. KRYNITSKY.