

## 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.

1937, Vol. 59

**W. E. Bachmann.** A New Synthesis of 1-Aminophenanthrene.

Page 420. In line 10 of the Experimental Part, for "150 g. of 2% sodium amalgam" read "400 g. of 2% sodium amalgam."—W. E. BACHMANN.

1938, Vol. 60

**J. Wm. Magee with Henry R. Henze.** 5,5-Dialkylhydantoina Containing a Dialkylamino Substituent.

Pages 2150 and 2151. In Tables I, II and III, the formula of the *s*-butyl radical should be " $\text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_3$ " instead of " $\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}_3$ ."—H. R. HENZE.

1939, Vol. 61

**V. N. Ipatieff and B. S. Friedman.** Reaction of Thiol Compounds with Aliphatic Olefins.

Page 74. "In the concluding sentence of the first paragraph of the Summary 'in accordance with' should have read 'contrary to.' The sentence would then have read, 'The aliphatic mercaptans and thioacetic acid resemble thiophenol and differ from hydrogen sulfide in that they add to the olefins more readily and in better yields, and in that they add practically completely contrary to Markownikoff's rule.'"—B. S. FRIEDMAN.

**R. L. Shriner and J. H. Hickey.** Urethans as Local Anesthetics. V. Alkyl  $\gamma$ -Diethylaminopropylcarbamates.

Page 888. The junior author's name should read "R. J. Hickey" instead of "J. H. Hickey."—RICHARD J. HICKEY.

1940, Vol. 62

**A. J. Veraguth and Harvey Diehl.** The 3-Nitrophthalates of the Mono Ethers of Ethylene and Diethylene Glycol.

Page 233. In Table I, Column 2 for butyl ether the melting point should be "120.0–120.6°" instead of "121.0–120.6°."—HARVEY DIEHL.

**Paul S. Roller and Guy Ervin, Jr.** The System Calcium Oxide–Silica–Water at 30°. The Association of Silicate Ion in Dilute Alkaline Solution.

Page 468. In line 4 from the end of the second column, for " $K_{s.p.}(\text{C}_4\text{S}_2)$ " read " $K_s$ ."—PAUL S. ROLLER.

**W. E. Bachmann, Wayne Cole and A. L. Wilds.** The Total Synthesis of the Sex Hormone Equilenin and its Stereoisomers.

Page 835. Column 1, line 13, for "–2-carbomethoxy–" read "–2-carboxy–".

**Louis F. Fieser and Frederick C. Novello.** 9-Methyl-3,4-benzpyrene.

Page 1859. In column 2, lines 9 and 10, for "*as*-tetrahydropyrene" read "*as*-hexahydropyrene."—LOUIS F. FIESER.

**J. G. Aston and G. H. Messerly.** The Heat Capacity and Entropy, Heats of Fusion and Vaporization, and the Vapor Pressure of *n*-Butane.

Page 1918. Table III, Column 2, the pressure value "238.77" should read "388.77."—J. G. ASTON.

**Albert O. Dekker and Roscoe G. Dickinson.** Oxidation of Ascorbic Acid by Oxygen with Cupric Ion as Catalyst.

Page 2167. Tables II and III, in the heading of column 4, for " $(\text{H}_2\text{A})$ " read " $(\text{H}_2\text{A})_0$ ."

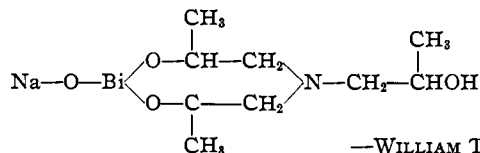
Page 2170. Column 1, seven lines from the end, for "(10)" read "(9)." In Column 2, Equation 12, for "A" read "A'."—ALBERT O. DEKKER.

**W. E. Bachmann and R. O. Edgerton.** Phenanthrene Derivatives. X. Acetylation of 4-Methylphenanthrene.

Page 2220. In line 1 of the Experimental Part insert "10 g. of" after "To a solution of."—W. E. BACHMANN.

**William T. Miller.** Some Complex Sodium Bismuth Salts of Triethanolamine and Triisopropanolamine.

Page 2707. Column 1, formula III should be



—WILLIAM T. MILLER.

**Reuben B. Sandin and Louis F. Fieser.** Synthesis of 9,10-Dimethyl-1,2-benzanthracene and of a Thiophene Isolog.

Page 3101. In formula X the oxygen atom connected to the nucleus should be removed.—L. F. FIESER.

**G. E. Murray and C. B. Purves.** The Preparation of Fibrous Iodo-Cellulose Nitrates and the Probable Distribution of Nitrate Groups in Partly Nitrated Celluloses.

Page 3196. Table II, in line 5, for "5.00" read "7.00."—CLIFFORD B. PURVES.