

A. L. Wilds, Lloyd W. Beck, Warren J. Close, Carl Djerassi, James A. Johnson, Jr., Thomas L. Johnson and Clifford H. Shunk. The Ultraviolet Absorption Spectra of  $\alpha,\beta$ -Unsaturated Ketones Conjugated with an Aromatic Nucleus.

Page 1994. In col. 2, line 27 (centered), for "log  $\epsilon_m$ " read " $\epsilon_m$ ."—A. L. WILDS.

Nicholas A. Milas and Therese M. Harrington. A New Synthesis of 1-(2',6',6'-Trimethylcyclohexen-1'-yl)-3-methylocta-1,3,5-trien-7-one (C<sub>18</sub> Ketone).

Page 2247. The title as printed contains "-hexa-" which should be "-octa-."—NICHOLAS A. MILAS.

J. Charles Nichol and Reuben B. Sandin. Some Tetramethylanthracenes.

Pages 2256 and 2257. In all cases "3,4-dimethyl-1,2,3,6-tetrahydrophthalic acid" should read "3,4-dimethyl-1,3,4,6-tetrahydrophthalic anhydride."—R. B. SANDIN.

L. A. Sweet, John Controulis, E. W. Tillitson and C. K. Banks. Derivatives of 3-Amino-4-hydroxybenzenearsonous Acid.

Page 2259. The authors write: "3-Carbamido-4- $\beta$ -hydroxyethoxybenzenearsonic acid was omitted from the first part of Table I. It was obtained in 74% yield by the described procedure, C<sub>8</sub>H<sub>13</sub>AsN<sub>2</sub>O<sub>6</sub>. Calcd.: As, 23.40. Found: As, 23.58."—C. K. BANKS.

M. L. Wolfrom, Liebe F. Cavalieri and Doris K. Cavalieri. Chemical Interactions of Amino Compounds and Sugars. II. Methylation Experiments.

Page 2412. In Table I, first line below the title, insert "(0.5 M)" after D-glucose.

Page 2413. In Table IV, first line below the title, insert "(0.5 M)" after (*dextro*)-glutamic acid.—M. L. WOLFROM.

Raymond P. Mariella. Condensations of Unsymmetrical Ketones. I. Condensations with Ethyl Formate.

Page 2671. Col. 2, lines 28-31, the Author writes: "The picrate of 2-isobutylpyridine reported to decompose at 281° has proved to be the sodium salt of picric acid. Ignition of this compound left a basic residue. An authentic sample of the picrate of 2-isobutylpyridine was prepared and melted at 95.5-96.0°. *Anal.* Calcd. for C<sub>15</sub>H<sub>16</sub>N<sub>4</sub>O<sub>7</sub>: C, 49.45; H, 4.43; N, 15.38. Found: C, 49.60; H, 4.44; N, 15.10."—R. P. MARIELLA.

John A. Ayres. Purification of Zirconium by Ion Exchange Columns.

Page 2879. In col. 1, substitute "an anion exchange resin," for the wording after ". . . through" in lines 17-21. In Table I, line 2, for "ArO<sub>2</sub>" read "ZrO<sub>2</sub>."

Page 2880. In Table III, for "Fe<sub>2</sub>O<sub>3</sub>" read "Fe." In line 2 below Table IV, for "La(NO<sub>3</sub>)<sub>3</sub>·6H<sub>2</sub>O" read "La(NO<sub>3</sub>)<sub>3</sub>·6H<sub>2</sub>O."—JOHN A. AYRES.

Charles H. Tilford, M. G. Van Campen, Jr., and Robert S. Shelton. Aminoesters of Substituted Alicyclic Carboxylic Acids.

Page 2905. In Table I, footnote *f*, for "reference 6" read "reference 10." and in footnote *g*, for "reference 5" read "reference 9." In Table II, the column of compound names should have a heading "Cyanide."—CHARLES H. TILFORD.

Domenick Papa and Erwin Schwenk.  $\alpha$ -Aryloxy and  $\alpha$ -Aryl Thiol Cinnamic Acids.

Page 3022. In col. 2, line 6, for "cycloalkyl" read "cycloalkenyl."—ERWIN SCHWENK.

Glenn S. Skinner, Arthur Stokes and George Spiller. Condensations of  $\alpha$ -Alkyl- $\alpha$ -carbethoxy- $\gamma$ -butyric Lactones.

Page 3084. The top right formula should have "-OC<sub>2</sub>H<sub>5</sub>" attached to the now-trivalent carbon atom in the top line.—GLENN S. SKINNER.

Howard D. Hartough and Alvin I. Kosak. Acylation Studies in the Thiophene and Furan Series. V. Strong Inorganic Acids as Catalysts.

Page 3096. In col. 1, line 31, for "acid" read "anhydride."—ALVIN I. KOSAK.

#### Author Index.

Page 3170, for "Kreisler" read "Kreiser." On page 3176, in the first "Ray, F. E.," entry, for "Kreisler" read "Kreiser."

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J. H. Mowat, J. H. Boothe, B. L. Hutchings, E. L. R. Stokstad, C. W. Waller, R. B. Angier, J. Semb, D. B. Cosulich and Y. SubbaRow. The Structure of the Liver *L. casei* Factor.

Page 14. The authors write: The compound 2-amino-4-hydroxypteridine, has been described by Cain, Mallette and Taylor, THIS JOURNAL, 68, 1996 (1946). We regret that a reference to this paper was inadvertently omitted from this later publication (THIS JOURNAL, 70, 14 (1948).—J. H. MOWAT.

James M. Pepper and Harold Hibbert. Studies on Lignin and Related Compounds. LXXXVII. High Pressure Hydrogenation of Maple Wood.

Page 70. In line 38, for "C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>" read "C<sub>10</sub>H<sub>12</sub>O<sub>4</sub>."—J. M. PEPPER.

Lena F. Deemer, Leo Lutwak and F. M. Strong. Acetylenic Glycols Related to Natural Polyenes.

Page 155. In col. 2, line 3 below Fig. 1, for "Oppenheimer" read "Oppenauer."—F. M. STRONG.

Barnett Cohen, Ervin R. Van Artsdalen and Joseph Harris. Reaction Kinetics of Aliphatic Tertiary  $\beta$ -Chloroethylamines in Dilute Aqueous Solution. I. The Cyclization Process.

Page 282. In Table I, under the column heading  $\rho K_a$ , for "25°" read "15°."—BARNETT COHEN.

E. W. Pietrusza, L. H. Sommer and F. C. Whitmore. A New Synthesis of Organosilicon Compounds.

Page 484. In col. 2, line 3 (equation), for "SiHCl" read "SiHCl<sub>3</sub>."—LEO H. SOMMER.

G. Bryant Bachman and Harold A. Levine. Synthesis of Chromans from Phenols and from *o*-Hydroxy Aromatic Aldehydes.

Page 599. In col. 2, lines 2 and 3, for "dimethylbenzylcetylammmonium" read "benzyltrimethylammmonium."

Page 500. In formula V, the lowest substituent group should be "-OH" instead of "-CHO." In col. 2, line 4, for "(dimethylbenzylacetylammmonium)" read "(benzyltrimethylammmonium)."—G. B. BACHMAN.

L. Michaelis and S. Granick. Some Properties of Phenanthrene Semiquinone.

Page 626. In the legend of Fig. 2, line 8, change O—O to □—□; in line 9, change X—X to +—+; in line 10, change + to ●—●; in the next column, line 2, change X to O—O; and in line 10, change + to X—X.—L. MICHAELIS.