Additions and Corrections

Vol. 27, 1962

C. C. Price and W. H. Snyder: The Base-Catalyzed Isomerization of Allyl to Propenyl Sulfides.

Page 4641. Column 1, paragraph 5. 60–65% *trans* should be 60–65% *cis*.

Vol. 28, 1963

Neil Baggett and Roger W. Jeanloz: 2,4-Di-*O*-methyl and 3-*O*-Methyl Ethers of 1,6-Anhydro-β-L-idopyranose.

Page 1846. In column 1, paragraph 2, line 10, $[\alpha]_D$ values should read $[\alpha]^{20}_D$ $-35°$ (in water, *c* 0.9); $[\alpha]^{20}_D$ $-35°$ (in acetone, *c* 1.0).

Page 1846. In column 1, paragraph 5, line 10, $[\alpha]_D$ value should read $[\alpha]^{15}_D$ $-15°$.

Page 1846. In column 1, paragraph 9, line 25, $[\alpha]_D$ value should read $[\alpha]^{22}_D$ $-26°$.

Page 1847. In column 1, paragraph 1, line 2, $[\alpha]_D$ value should read $[\alpha]^{15}_D$ $-52°$.

Vol. 30, 1965

H. J. Shine and E. E. Mach: Ion Radicals. V. Phenothiazine, Phenothiazine 5-Oxide, and Phenothiazone-3 in Acid Solutions.

Page 2132. Column 2, Table I. The values of $10^4\epsilon$ for solutions of phenothiazone-3 (compound III) were calculated incorrectly and should read 2.5 (237 mμ), 1.8 (270–287 mμ), 1.2 (369 mμ), and 0.9 (500 mμ).

William P. Schneider, E. Louis Caron, and Jack W. Hinman: Occurrence of Tomentosic Acid in Extracts of *Bixa orellana*.

Page 2856. Our identification of tomentosic acid from *Bixa orellana* was mainly by direct comparison with samples labeled "tomentosic acid," "tomentosic bromolactone," and "methyl tomentosate" obtained from Dr. L. Ramachandra Row. Since our publication, we have obtained a mass spectrum of the "methyl tomentosate" of Dr. Row and find that the molecular ion (502 mass units) corresponds to that of methyl arjunolate rather than to "methyl tomentosate" (518 mass units). Also, Dr. K. H. Pegel of the University of Natal, Durban, South Africa, has compared the infrared spectrum of Row's "tomentosic acid" with that of arjunolic acid and found them to be identical (private communication). We must thus withdraw our claim for the occurrence of "tomentosic acid" in *Bixa orellana*.

Attempts to clarify the origin of the samples of "tomentosic acid," "methyl tomentosate," and "tomentosic bromolactone" sent to us by Dr. Row have remained fruitless. Further, the similarity of many of the physical and chemical properties reported by Row, *et al.*, for "tomentosic acid" and its derivatives with those of arjunolic acid makes it unclear at this time whether "tomentosic acid" is in fact a distinct triterpene acid.

Vol. 32, 1967

J. F. Bunnett and E. Baciocchi: Comparison of Mercaptide and Alkoxide Ions as Reagents for Olefin-Forming β Elimination.

Page 11. The proper spelling of the last name of the second author is "Baciocchi."

Anil C. Ghosh, Kazuko Mori, A. C. Rieke, Sunil K. Roy, and D. M. S. Wheeler: Synthesis of Diterpenoid Acids. V. Insertion of Two Quaternary Methyl Groups.

Page 723. The symbols A and B should be interchanged on line 20 and between lines 40 and 41.

Karlheinz K. Brandes, R. Suhrmann, and R. J. Gerdes: The Reaction of Solid Phenylmethanes with Potassium.

Page 742. The molar conductances given in the second paragraph must be multiplied by 10^3.

Pages 743 and 744. The value 3.00 has to be added to log Λ_0 in Figures 4 and 5. The molar enthalpies of dissociation are not affected by these corrections.

Yoshiro Yasuda, Nariyoshi Kawabata, and Teiji Tsuruta: Reaction of Butylmagnesium Bromide with Ketones.

Page 1720. Abstract, line 3. Delete the following: "Addition of methanol or acetic acid to the Grignard reagent also caused the formation of *n*-octane."

Page 1721. Column 2, line 31. Delete the following: "Addition of methanol or acetic acid to an ether solution of *n*-butylmagnesium bromide also caused the formation of *n*-octane in 57 and 45% yields, respectively."

The principal part of the paper is not influenced by these retractions.

D. C. Humber, A. R. Pinder, and R. A. Williams: Synthetic Experiments in the Eudalene Group of Bicyclic Sesquiterpenes. III. Total Synthesis of (+)-α- and (+)-β-Eudesmols.

Page 2336. In **4**, the methyl group shown at C-4 should be H. In **12** and **14**, the H at C-7 is *cis* to the OH at C-5. In **16** and **22**, the methyl group shown at the carbon holding the isopropenyl group should be H.

Page 2336. Column 1, line 7 from bottom. "4-diethylaminobutan-3-one" should read "1-diethylaminobutan-3-one."

Page 2339. Column 1, line 11 from the bottom. "$[\phi]_{269}$ $-3900°$" should read "$[\phi]_{269}$ $+5900°$" and "$[\phi]_{216}$ $-31000°$" should read "$[\phi]_{216}$ $+31000°$." The ORD data given for compound **23** apply to compound **9** and the data for compound **23** should be "ORD in methanol (*c* 0.12): $[\phi]_{500}$ $-110°$, $[\phi]_{400}$ $-150°$, $[\phi]_{304}$ $+1140°$, $[\phi]_{261}$ $-3520°$, $[\phi]_{250}$ $-3330°$ sh, $[\phi]_{213}$ $-7040°$." The ORD values listed under compound **9** should be deleted.

Page 2440. Column 1, line 4 from bottom. The nmr data for (−)-*trans*-dihydrocarissone should read $\delta^{CCl_4}_{TMS}$ 0.91 and 1.02 (doublet, $J = 6.5$ cps, 3 H, C-4 CH_3), 1.10 (singlet, 3 H, angular CH_3), 1.18 [singlet, 6 H, $(CH_3)_2C$], and 2.42 ppm (singlet, 1 H, OH).

Richard M. Kellogg, M. B. Groen, and Hans Wynberg: Photochemically Induced Cyclization of Some Furyl- and Thienylethenes.

Page 3094. Reference 19 should read as follows.

(19) D. S. Rao and B. D. Tilak, *J. Sci. Ind. Res.* (India), **B16,** 65 (1957); *Chem. Abstr.*, **51,** 13841*i* (1967). O. Dann and M. Kokorvdz [*Chem. Ber.* **91,** 181 (1958)] report a compound which they identify as benzo[1,2-*b*;4,5-*b'*]dithiophene but which has a melting point and an ultraviolet spectrum identical with those of Rao and Tilak's compound and our **4a**. The mistaken structure assignment of Dann and Kokorvdz arose from an erroneous assumption of the direction of ring-closure reaction.

Ralph J. De Pasquale and Christ Tamborski: The Reactions of Sodium Pentafluorophenolate with Substituted Pentafluorobenzenes.

Page 3164. Table I, column R, lines 9 and 10. "C_6H_5" should read "C_6F_5."

Page 3164. Table I, column L:M, line 9. "1:3^b" should read "1:3."

Page 3165. Column 1, line 34. "$[A]_1$" should read "$[A]_0$."

Page 3165. Column 2, line 40. "...F < Cl..." should read "...F > Cl..."

Donald D. Roberts and James G. Traynham: A Solvolytic Investigation of Cyclooctyl and *trans*-2-Hydroxycyclooctyl Bromides and *p*-Toluenesulfonates.

Page 3181. Column 2, Table V. The first three lines are for **1B**; the last two lines are for **1T**.

Irving J. Borowitz and Howard Parnes: Kinetics of the Reaction of Triphenylphosphine with α-Haloacetophenones.

Page 3562. Column 1, paragraph 5. The reaction of chloroacetophenone with triphenylphosphine was found to be 4.4 times as fast as that with pyridine at 34.90 ± 0.01° and not 44 times as stated. The rate constants are correct as given and only the ratio was incorrectly stated. The corrected ratio therefore negates the discussion in paragraph 5 on page 3562 which attempted to explain the 44:1 ratio.

Paul Kurath: Structure and Stereochemistry of the Benzilic Acid Rearrangement Product of 3α,17β-Diacetoxy-11-hydroxy-5β-androst-9(11)-en-12-one.