Page 1129: Figure 4. A seven-membered ring was inadvertently shown instead of a six-membered ring.

Wayne I. Fanta and William F. Erman: Total Synthesis of *dl*-Sabinene, *dl-trans*-Sabinene Hydrate, and Related Monoterpenes.

Page 1656. We wish to call attention to the work of Professor R. Nicoletti and L. Baiocchi [*Ann. Chim.* (Rome), **51,** 1265 (1961); *Chem. Abstr.*, **56,** 13027 (1962)] on the isolation of *cis*-sabinene hydrate from Marjoram essential oil. We were unaware of this effort at the time of publication of our paper.

Ruth F. Nutt, Mary J. Dickinson, Frederick W. Holly, and Edward Walton: Branched-Chain Sugar Nucleosides. III. 3′-*C*-Methyladenosine.

Page 1795. We thank Dr. Shigeharu Inouye for calling our attention to the fact that lines 7, 8, 9 and 10 in column 1 should read "$\tau^{\mathrm{CDCl_3}}$ (α-**19**) 3.07 (d, C-1 H), 4.63 (d, C-2 H, $J_{1,2}$ = 4.5 cps), 8.08 S (C-3 CH_3); (β-**19**) 3.55 (d, C-1 H), 3.78 (d, C-2 H, $J_{1,2}$ = 1.0 cps) . . . ." Footnote 28, lines 4 and 5 should read "$\tau^{\mathrm{CDCl_3}}$ (α-**20**) 3.31 (d, C-1 H), 4.28 (d, C-2 H, $J_{1,2}$ = 5.0 cps); (β-**20**) 3.62 (d, C-1 H), 4.14 (d, C-2 H, $J_{1,2}$ = 1.5 cps)."

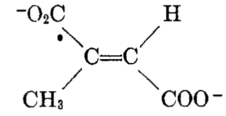
Susan R. Jenkins, Byron Arison, and Edward Walton: Branched-Chain Sugar Nucleosides. IV. 2′-*C*-Methyladenosine.

Page 2493, column 1, line 15. "−79°" should read "+121°."

C. Kingsbury: "Direct Observation of Reaction Intermediates in Debromodecarboxylation Reactions.

Page 3247. Equation 5. A subscript 2 was omitted from the first two structures.

Page 3250. The structure of mesaconic acid should have been given as



D. C. Best and C. Kingsbury: Conformational Preferences in Diastereomers. IV. 1,2,3 Diastereomers.

Page 3252. In the bromination of the *cis*- and *trans*-1,3-diphenyl-1-butenes, **3,** to form the dibromides **4–7,** Professor P. S. Skell of Pennsylvania State University has pointed out that free-radical bromination could be competitive with the ionic mechanism shown. We concur, and this possibility should have been indicated in the original paper.

M. J. Kornet, P. A. Thio, and S. I. Tan: The Borane Reduction of Amido Esters.

Page 3637. Add footnote 6a after paragraph 2.

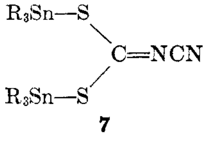
(6a) NOTE ADDED IN PROOF.—It has been called to our attention that the borane reduction of ethyl N-acetyl β-phenylalanate has been described [S. Corsano and F. Bombardiere, *Ann. Chim.* (Rome), **54,** 650 (1964)].

J. R. Edman and H. E. Simmons: Bicyclo[2.2.1]hepta-2,5-diene-2,3-dicarboxylic Anhydride.

Page 3815. Column 1, Experimental Section, paragraph 2. Line 5 should read "heptadiene-2,3-dicarboxylic acid.[3]" Paragraph 8. Line 1 should read "1,4,4A,5,8,8A-."

Raymond Seltzer: The Reactions of Organotin Chlorides with the Cyanodithioimidocarbonate Anion.

Page 3896. Correct structure **7** appears below.



7

Page 3897. Section B, first equation. "[R = $(C_6H_5)_3Sn$?]" should read "(R = C_6H_5?)." Second equation. "[R = $(n\text{-}C_4H_9)_3Sn$?]" should read "[R = $n\text{-}C_4H_9$?]."

J. W. Larson and L. G. Hepler: Substituent Effects and Thermodynamic Consequences of Linear Free-Energy Relations.

Page 3962. Equation 17 should read as follows.

$$\Delta C_p° = \Delta S° \left(\frac{\partial\beta}{\partial T} - 1\right)\Big/\left(1 - \frac{\beta}{T}\right)$$

W. Herz, R. N. Mirrington, H. Young, and Y. Y. Lin: The Synthesis of Methyl 13,16-Cycloatisan-18-oate (Methyl *anti*-trachylobanate).

Page 4212. Column 2, line 23. "**17a**" should read "**16a.**"

Page 4217. Column 1, last line and line 19 from bottom. "**17a**" should read "**16a.**" Column 2, line 7. "**17a**" should read "**16a.**"

M. E. Kuehne and P. J. Sheeran: Reactions of Ynamines.

Page 4408. Column 1. The compounds **10a, b,** assigned the cyclic ether structure, have been found to show absorption in the ir at 1935 cm^{-1} and are reassigned the allenic amide structure presumably formed by ring opening of the cyclic ether structure.

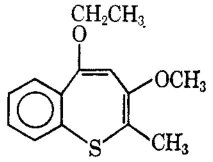
D. T. Manning, H. A. Coleman, and R. A. Langdale-Smith: Formation of Pyrazoles from 3,3-Disubstituted 2,4-Pentanediones. Evidence of a Novel Claisen–Cope Type of Rearrangement.

Page 4415. A double bond was omitted from the C-4–C-5 position of structure **16.**

Vol. 34, 1969

W. E. Parham and D. G. Weetman: The Benzothiepin Ring System. A 12-π-Electron System.

Page 56. The correct structure of compound **7** follows.



E. P. Burrows, G. M. Hornby, and E. Caspi: Reassignment of Configuration to the 22-Hydroxycholesterols. Synthesis of (22*S*)- and (22*R*)-^{3}H-Cholesterols.

Page 103. Table I, line 4. "**5a**" should read "**5b.**" The optical yields for **5a** and **5b** were reversed; they should be 12 and 59%, respectively.

Page 105. Column 2, line 11. The formula should be "$C_6H_5CO_2H$."

Page 106. Table II. "$[\alpha]_{D_{obsd}}$" should read "$\alpha_{D_{obsd}}$" (no brackets).

Louis A. Carpino: 1,1,2-Triphenylbenzocyclobutene.

Page 462. Column 1, line 25 from bottom. The sentence beginning "The amalgam . . ." should read as follows. The amalgam was washed by decantation successively with four to five portions of water, ethanol, and ether, and then 16 g of the fresh amalgam was used at once to reduce 15 g of 2-nitroso-1,1,3,3-tetraphenyldihydroisoindole in the normal manner.[11]

J. G. Traynham, A. G. Lane, and N. S. Bhacca: Stereochemistry of Radical Additions of Bromotrichloromethane to Some Cyclic Olefins.

Page 1302. The caption for Figure 1 should read, in part, "H_a and H_b are geminal hydrogens vicinal to Br; H_c and H_d are geminal hydrogens vicinal to CCl_3."

K. Kawakami and H. G. Kuivila: Preparation and Spectral Characteristics of Some Allyltins. Nature of Allyl–Tin Interactions

Page 1502. The third line of the title, "Allyltin Interactions," should read "Allyl–Tin Interactions."

Page 1503. The whole Table I should be replaced by the correct Table I which follows.

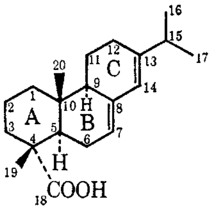
TABLE I

ELECTRONIC SPECTRAL DATA OF ALLYLTIN COMPOUNDS

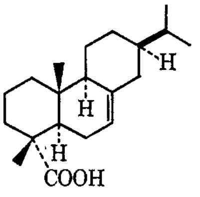
	n-C_6H_{14} solution		CH_3CN solution	
R	λ_{max}, mμ	ϵ_{max} (× 10^{-4})	λ_{max}, mμ	ϵ_{max} (× 10^{-4})
	$(CH_2{=}CHCH_2)_4Sn$			
	217	3.2	220	3.2
	$(CH_2{=}CHCH_2)_3RSn$			
CH_3	211	2.5	217	2.5
C_2H_5	210	2.77	217	2.96
n-C_3H_7	208	2.98	215	2.88
n-C_4H_9	209	3.05	214	2.74
C_2F_5	193	2.3	203	2.4
n-C_3F_7	193	2.6	202	2.5
	$(CH_2{=}CHCH_2)R_2Sn$			
CH_3	208	1.99	212	1.83
C_2H_5	208	1.94	212	1.99
n-C_3H_7	208	1.89	211	1.80
n-C_4H_9	208	2.00	212	2.03
C_2F_5	<195		<195	
	$(CH_2{=}CHCH_2)R_3Sn$			
CH_3	~200	0.9	208	1.1
C_2H_5	<200		203	1.3
n-C_3H_7	<200		205	1.1
n-C_4H_9	<200		~200	1.1

Albert W. Burgstahler, John N. Marx, and Duane F. Zinkel: Structure and Stereochemistry of Reduction Products of Abietic-Type Resin Acids.

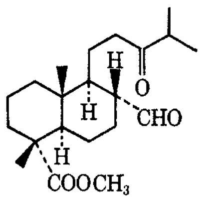
Page 1551. Chart I. Structural formulas 1, 4, and 12 should appear as follows.



1



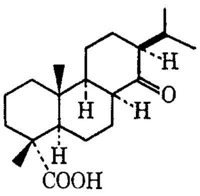
4



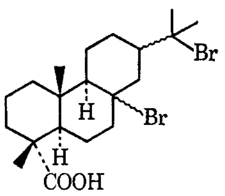
12

Page 1553. An addition to Table II. For methyl 7-isopimaren-18-oate, λ_{max} 202.1 nm (ϵ 6530), λ_{min} 193.3 nm (ϵ 5880); methyl 8(14)-isopimaren-18-oate, λ_{max} 201.1 nm (ϵ 10,850); methyl 8-isopimaren-18-oate, λ_{max} 194.8 nm (ϵ 8470).

Page 1555. Chart III. Structure 25 should be revised to an 8α configuration, as shown below, in agreement with new findings in the laboratories of Professors W. Herz and J. W. Huffman (private communications). Evidently, deformation of the normal chair conformation of ring C induced by nonbonded interactions with the C-10 methyl group accounts for the negative Cotton effect in the ORD curve of the methyl ester of **25**, where a positive one would be expected by analogy with that of 5β-cholestan-4-one (*cf.* ref 45, page 50).



25



26

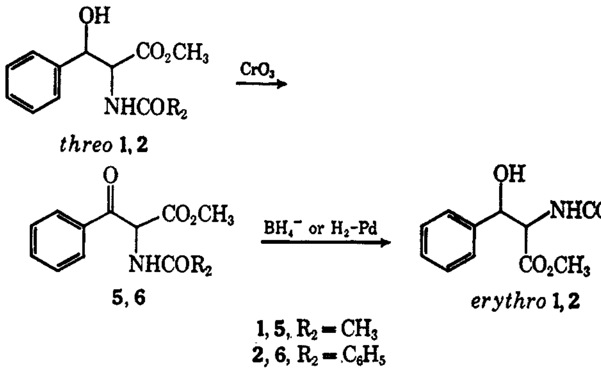
Page 1556. Column 1, line 3. Redetermination of the mass spectrum (new instrument) of the methyl ester of the deuterated Jones reagent oxidation product (see also page 1560, column 1, paragraph 3 under B) has failed to confirm the incorporation of deuterium, thus negating the reported finding.

Page 1556. Chart IV. Formula **26** of abietic acid dihydrobromide should be revised to that shown above, according to R. H. B. Galt and A. K. Saksena [*J. Chem. Soc., C,* 243 (1969)] in agreement with results of work by H. J. Wahlborg (Ph.D. Thesis, Florida State University, April 1965; courtesy of Professor Herz).

S. H. Pines, M. A. Kozlowski, and S. Karady: Mechanism and Stereochemical Considerations in the Reaction of Some Arylserine Derivatives of Thionyl Chloride.

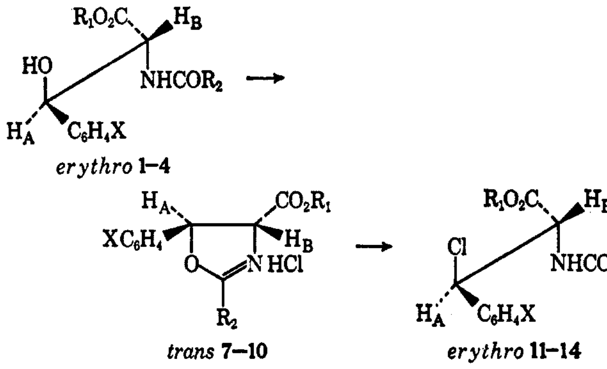
Page 1622. Corrected Schemes I and II appear below.

SCHEME I



SCHEME II

REACTION OF *erythro* ISOMERS



Robert S. Bly and George B. Konizer: Stereoselectivity in the Nonconcerted Reductive Rearrangement of Some Bicyclic Spiro Oxides.

Page 2352. Column 1, paragraph 3, line 14. "(<15?)" should read "(<30°?)."

John B. Wright: The Action of Triethyl Phosphite on 1,5-Diphenyl-3-methyl-4-nitrosopyrazole. A Novel Cleavage of the Pyrazole Ring.

Page 2474. Experimental Section, line 1. "(**5**)" should read "(**3**)."