Vol. 28, 1963

Melvin S. Newman and Clifford Y. Peery: The Synthesis of New Heterocyclic Compounds from 3,4-Dichlorocoumarins.

Page 116. Peery's name appears as "Perry" under the title. His name also appears as "Perry" in the monthly index and contents.

Albert T. Bottini, Vasu Dev, and Myrna Stewart: Amines Derived from Dihalopropenes. IV. The Absolute Configurations of the 1-(2-Methylene-1-aziridinyl)-3-buten-2-ols.

Page 156. The configuration of (+)-2-ethyloxirane is stated incorrectly in ref. 5 and elsewhere in the article. (+)-2-Ethyloxirane has the R-configuration.

Page 156. Since the publication of this article, we learned that A. Kjaer, B. W. Christensen, and S. E. Hansen, *Acta Chem. Scand.*, **13**, 144 (1959), had determined the absolute configurations of the 1-amino-3-buten-2-ols.

Anil K. Bhattacharya, Robert K. Ness, and Hewitt G. Fletcher, Jr.: 2-Deoxy-D-*erthro*-pentose. IX. Some Relationships among the Rotations of Acylated Aldopentoses, Aldopentosyl Halides, and Anhydropentitols.

Page 428. In Table I, following "α-D-Ribopyranose (not known in pure form)," in column $[\alpha]^{20}D$ insert " . . . " and in column[11] $[M]^{20}D$ insert " . . . "; while below it in the column entitled "Tetrabenzoate of," insert "β-D-Ribopyranose" and "−102[12]" and "−57,800" in appropriate columns.

Page 434. In col. 1, next to the last line in 2nd full paragraph, change "−59.5°" to read "+59.4°".

Scott MacKenzie, Saul B. Saila, and Raymond A. Shappy: Correlation of Computed Overlap Integrals with Exalted n-π^* Transitions.

Page 551. In Table IV, angles for compound III should read "165° 45° 285°," not "165° 60° 285°."

C. G. Overberger, Martin Tobkes, and Arnold Zweig: Azo Compounds. XLI. Decomposition of 2,2′-Azobis-2-cyclopropylpropionitrile. A Possible Rearrangement of a Cyclopropylcarbinyl Free Radical.

Page 620. In col. 1, line 7, the name should be "2,2′-azobis-2-cyclopropylpropionitrile" rather than "2,2′-azobis-2-cyclopropylprionitrile" as shown.

A. J. Castro, J. F. Deck, M. T. Hugo, E. J. Lowe, J. P. Marsh, Jr., and R. J. Pfeiffer: Prodigiosin.

Page 859. In col. 2, the 4th boldface heading should read **"2-Formyl-4-amyl-5-methylpyrrole."**

E. W. Warnhoff: α-Halo Ketones. III. The Epimeric 2,2-Bromochlorocholestan-3-ones and the Stereochemistry of Ketone Halogenation.

Page 891. Reference 25 should also include a reference to E. G. Cummins and J. E. Page, *J. Chem. Soc.*, 3847 (1957), in which the infrared spectra of α-halo keto steroids were studied. The results reported in the present paper agree with those Page and Cummins.

Garson P. Shulman, Monty Trusty, and J. H. Vickers: Thermal Decomposition of Aluminum Alkoxides.

Page 908. The calculations of activation parameters are erroneous. Corrected calculations are as follows.

TABLE III

KINETICS OF ALKOXIDE PYROLYSIS

Alkyl group	Temp., C°	k, sec.$^{-1}$ × 10^5	E_a kcal.	ΔS^*, e.u.
Ethyl	200	2.4		
	224	5.1	12.7	−50 ± 5
	250	12.9	18.8	
Isopropyl	200	2.73		
	224	8.08	21.4	−37 ± 1
	250	24.0	22.1	
t-Butyl	166	23.5		
	185	108.5	25.9	−32.5 ± 9
	203	255	17.3	

J. A. VanAllan and G. A. Reynolds: Polynuclear Heterocycles. VI. The Reactions of 2,3-Dichloro-1,4-naphthoquinone with Aromatic Amines.

Page 1019. We wish to call attention to three excellent papers by W. L. Mosby on the reaction of 2,3-dichloronaphthoquinone with 2-aminopyridine which were overlooked at the time of the preparation of our papers.

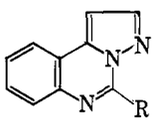
(1) W. L. Mosby and Richard J. Boyle, *J. Org. Chem.*, **24**, 374 (1959).

(2) W. L. Mosby, *ibid.*, **24**, 419 (1959).

(3) W. L. Mosby, *ibid.*, **26**, 1316 (1961).

George deStevens, Angela Halamandaris, Marcel Bernier, and Herbert M. Blatter: Investigations in Heterocycles. XII. The Synthesis of Pyrazolo[1,5-*c*]quinazolines.

Page 1337. The structure of pyrazolo[1,5-*c*]quinazolines in Table I is in error. It should be



J. H. Looker and Charles H. Hayes: Aroyldiazoacetic Esters. II. Synthesis with Anhydrous Methyl Diazoacetate. Hydrolysis of Aroyl Halides in 96% Methyl Diazoacetate.

Page 1346. We wish to point out a potential hazard in the azeotropic drying of methyl diazoacetate. Although we have experienced no explosions from this drying procedure, methyl diazoacetate always must be handled very carefully because of its thermal instability [N. E. Searle, *Org. Syn.*, **36**, 27 (Note 8) (1956)]. In particular, great care must be taken that the temperature of the residual methyl diazoacetate never approaches the boiling point, either through inattention or electrical malfunction. An additional danger in working with diazo esters arises from the heat of reaction resulting when an acid chloride is added to methyl or ethyl diazoacetate. There is reported in Table I of our paper one reaction of explosive violence, which, however, was not of sufficient force to shatter the reaction vessel. This danger can be minimized by slow addition of the acid chloride and careful temperature control.

A. J. Speziale and C. C. Tung: Debromination of *N,N*-Diethylcinnamamide Dibromide.

Page 1355. Reference 19 should be corrected to "The conversion of ylids of type XIII to XIV and reaction of XIV with aldehydes is based on the work of A. J. Speziale and K. W. Ratts, *J. Org. Chem.*, **28**, 465 (1963)."

Harold M. Flowers and Roger W. Jeanloz: The Synthesis of 2-Acetamido-2-deoxy-3-*O*-(β-D-galactopyranosyl)-α-D-glucose.

Page 1378. In col. 2, line 25, "lacto-biose I" should read "lacto-*N*-biose I."

Page 1379. In col. 1, paragraph starting *Anal.*, for "Calcd. for $C_{36}H_{41}NO_{15}$: C, 59.42; H, 5.68; N, 1.92" read "Calcd. for $C_{36}H_{43}NO_{15}$: C, 59.25; H, 5.94; N, 1.92." In col. 2, 2nd line above Acknowledgment for "Calcd. for $C_{14}H_{25}NO_{15}$" read "Calcd. for $C_{14}H_{25}NO_{11}$."

Bernard T. Gillis and Paul E. Beck. Formation of Tetrahydrofuran Derivatives from 1,4-Diols in Dimethyl Sulfoxide.

Page 1390. In col. 1, line 5, "charcoal showed a total diene content of 16.7%" should read "charcoal showed a total diene content of 27.3%."

N. C. Deno and Henry E. Berkheimer: Solubilities of Organic Salts in Hydrocarbons.

Page 2143. All references to the tetraphenylammonium ion should be to the tetraphenylphosphonium ion.

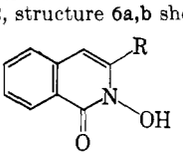
M. F. Bartlett, R. Sklar, A. F. Smith, and W. I. Taylor: The Alkaloids of *Hunteria eburnea* Pichon. III. The Tertiary Bases.

Page 2198. In col. 1, line 12, for "(V)" read "(V, COOMe)."

Page 2199. In col. 1, line 14, for "Calcd. for $C_{19}H_{24}N_2O_2$: C, 73.04; H, 7.74; N, 8.97" read "Calcd. for $C_{20}H_{26}N_2O_2$: C, 73.59; H, 8.03; N, 8.58."

Emil J. Moriconi, Francis J. Creegan, Cecilia K. Donovan, and Francis A. Spano: Ring Expansion of 2-Alkyl-1-indanones to Isocarbostyril Derivatives.

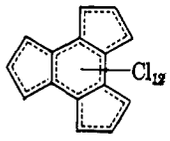
Page 2215. In col. 2, structure **6a,b** should be as follows:



E. T. McBee, Wendell L. Dilling, and H. P. Braendlin: The Pyrolysis of Hexachlorocyclopentadiene.

Page 2255. The receive date should be November 13, 1962. In the abstract, "octachlorocyclopentane" should read "octachloropentene."

Page 2256. In the middle of col. 1 formula **3** should be as follows:



3

In col. 2, 2nd full paragraph, last line, delete "hydrogen." In col. 2, 4th full paragraph, lines 9 and 10, for "1,2,3,4,7,7-hexachlorobicyclo[2.2]-hept-2-one-5,6-dicarboxylic" read "1,2,3,-4,7,7-hexachlorobicyclo[2.2.1]hept-2-ene-5,6-dicarboxylic."

Page 2257. In col. 1, line 6, for "$C_{15}H_{16}$" read "$C_{15}H_{18}$."

Wayland E. Noland and Kent R. Rush: Syntheses Based on 2-Methyl-5 nitrogramine. Preparation of 2-Methyl-5-nitroindole-3-acetic Acid.

Page 2922. In col. 2, line 13, for "C, 55.41" read "C, 56.41."