

Neal O. Brace: 1-Iodo-2-(perfluoroalkyl)cycloalkanes by the Free Radical Addition of Iodoperfluoroalkanes to Cyclohexene and Cyclopentene.

Page 3093. In the title, "Cyclohexane" should read "Cyclohexene."

Page 3093. Last word before "Results and Discussion" should read "separately."

Page 3098. In the bold face heading in col. 2, "Cyclopentane" should read "Cyclopentene."

Page 3102. In line 43, "C₁₁H₂₃F₃I" should read "C₂₅H₂₃F₃I."

W. G. Kenyon, Robert B. Meyer, and Charles R. Hauser: Alkylations of Phenylacetic Esters with Halides by Means of Sodium Amide in Liquid Ammonia.

Page 3108. In the abstract, line 2, insert "benzhydryl" after "benzyl." In col. 1, line 8, "sodium in a mixture of ether and toluene" should read "sodium in ether and toluene." In footnote 4 the last line should read "epimerization or decomposition under these conditions."

Page 3109. In Table I, "2,3,3-Diphenylpropanoate" should read "2,3,3-Triphenylpropanoate." In Table II, "38.5 (-40)^b" should read "38.5-40^b." In col. 2, line 10, "Compliment" should read "Complement."

Donald S. Noyce and Margaret J. Jorgenson: The Mechanism of Dehydration of β,β-Diphenyl-β-hydroxypropionophenone.

Page 3208. In col. 2, Table I, third column (*k*, sec.⁻¹), the exponents for the first three entries are incorrect. The correct *k*'s are 1.54 × 10⁻⁵, 6.20 × 10⁻⁵, and 8.50 ± 0.10 × 10⁻⁵. The fourth column of Table I should be headed "log *k* + H₀."

Grant Gill Smith and D. A. K. Jones: Pyrolysis Studies. VIII. Polar Substituent Effects in the Vapor Phase Thermal Decomposition of Isopropyl Benzoates.

Page 3496. In paragraph 3, sentence 2, "Unfortunately, the σ-value..." should read "Unfortunately, the ρ-value..."

Page 3497. In Table I, in rate constant for *m*-NH₂, delete superscript *b*. In rate constant for *p*-F, add superscript *b*.

Page 3498. In paragraph 4, line 2, change "ρ" to "ρ." Abscissa on Fig. 3 should read "σⁿ" instead of "σ." In ref. 11, "G. F. Smith" to "G. G. Smith."

Page 3499. In col. 1, line 2, "(or ρⁿ)" should read "(or σⁿ)."

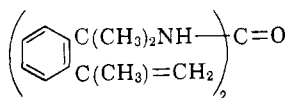
E. T. McBee, Wendell L. Dilling, and H. P. Braendlin: The Pyrolysis of Hexachlorocyclopentadiene.

Page 3595. In col. 2, last line, "octachloropentene" should read "octachlorocyclopentene."

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F. W. Hoover and H. S. Rothrock: Chemistry of Isocyanic Acid. III. Reaction of Isocyanic Acid with Olefins.

Page 144. In the equation, the urea should have the following structure.

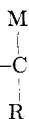


G. A. Archer and L. H. Sternbach: Quinazolines and 1,4-Benzodiazepines. XIV. Synthesis and Transformations of 5-Phenyl-1,4-benzodiazepine-2-thiones.

Page 232. Line 6 in col. 2 should read "2-chloro-5-nitrobenzophenone."

J. J. Eisch and G. Ronald Husk: Rearrangement of Hydroperoxide Salts in the Oxidation of α-Trialkylsilyl Organometallic Compounds.

Page 255. In col. 1, eq. 3, structure "R₃Si—O—H" should be



"R₃Si—O—C—H." In col. 2, line 35, "... silver acetate in hot

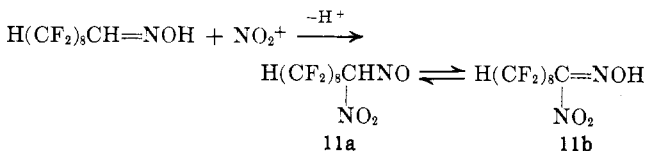
benzene" should read "... silver acetate in hot acetic acid."

Richard M. Scribner. Reactions of Nitrogen Dioxide with Organic Halogen Compounds. I. Synthesis of Fluoro Aldehyds and Fluoro Ketols from Fluoro Alcohols.

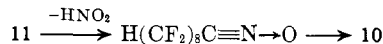
Page 281. In ref. 19, change "preheater at 14°" to "preheater at 214°."

Page 282. In col. 1, line 10, change "oxides" to "oximes." Lines 17, 18, and 19 should read "A relatively dense liquid (*d*₄²⁰, 1.89), solidifying at 29°, 10 exhibits the typical infrared²⁴ and ultraviolet²⁸ absorption spectra characteristic of furoxans."

The last equation should be

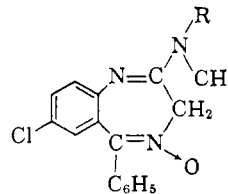


In col. 2, the first equation should be



Leo H. Sternbach, E. Reeder, A. Stempel, and A. I. Rachlin: Quinazolines and 1,4-Benzodiazepines. XVIII. The Acetylation of Chlordiazepoxide and Its Transformation into 6-Chloro-4-phenyl-2-quinazolinecarboxaldehyde.

Page 333. Formula XV should be



Tokuo Kubota and Maximilian Ehrenstein: Investigations on Steroids. XXXVII. Pseudostraphanidin and Related Compounds.

Page 354. In Table 1, after the title should be inserted "(Rotations measured in chloroform unless otherwise stated)." 1 (b) should read "Compound VIII" instead of "Compound VII." 4 (b) should read "19-Nor-14β,17α-progesterone" instead of "19-Nor-14α,17α-progesterone."

Toshisada Shimadate, Henry W. Kircher, James W. Berry, and Archie J. Deutschman, Jr.: The Isomerization of 1,2-Di-*n*-octyl-cyclopropene with Alumina.

Page 485. "The authors gratefully acknowledge the support of the National Institutes of Health for this investigation (Grant No. EF-00030-02)" should be included.

L. L. Woods and J. Sterling: A New Synthesis of Naphtho-[1,2-*b*]pyran-2-ones.

Page 503. The formulas of the benzoate esters of compounds 1e and 1g are in error (Table III). These compounds should have formulas of C₂₈H₁₈O₅ (Calcd. C, 77.40; H, 4.17).

M. L. Wolfrom, J. R. Vercellotti, and G. H. S. Thomas: Carboxyl-Reduced Heparin. Monosaccharide Components.

Page 537. In col. 2, line 5 from the bottom, "λ-glucuronic" should read "L-guluronic."

Elmer J. Reist, Allen Benitez, and Leon Goodman: The Synthesis of Some 5'-Thiopentofuranoxypyrimidines.

We regret that one manuscript page was omitted from the article. The missing information, presented below, belongs between lines 3 and 4 of col. 2, p. 557.

A second recrystallization from ethanol containing 2-mercaptoethanol gave 2.15 g. of material with m.p. 196–197°, [α]_D²⁵ +13° (0.26% in water), λ_{max}^{Nuol} 3.90 μ (SH), λ_{max}^{PHI} 266.5 mμ (ε 8890), λ_{max}^{PHI} 266.5 mμ (ε 8800), λ_{max}^{PHI} 266.5 mμ (ε 7290). The paper chromatograms showed some streaking to the major component in solvents A and C with *R*_{ad} values of 2.05 and 1.54, respectively.

Anal. Calcd. for C₁₀H₁₄N₂O₄S: C, 46.5; H, 5.48; N, 10.8; S, 12.4; SH, 12.8. Found: C, 46.3; H, 5.71; N, 10.3; S, 12.8; SH, 12.9.

Disulfide (XIVa) of 5'-Thiothymidine.—To a solution of 200 mg. of 3',5'-O,S-diacetyl-5'-thiothymidine (Xa) in 4 ml. of methanol which had been cooled to 0° was added 6 ml. of a cold (0°) solution of methanol saturated with ammonia. The reaction was stored at 0° for 16 hr., then evaporated to dryness *in vacuo* to give a white solid, m.p. 245–246° dec.

Recrystallization from water gave the analytical sample, m.p. 244–245° dec., which gave a negative nitroprusside test for a thiol and which showed no thiol infrared absorption at 3.9 μ, λ_{max}^{PHI} 267 mμ (ε 13,890), λ_{max}^{PHI} 267 mμ (ε 13,350), λ_{max}^{PHI} 267 mμ (ε 13,100).

Anal. Calcd. for C₂₀H₂₆N₄O₆S₂: C, 46.7; H, 5.06; N, 10.9; S, 12.4. Found: C, 46.4; H, 5.33; N, 11.0; S, 12.7.