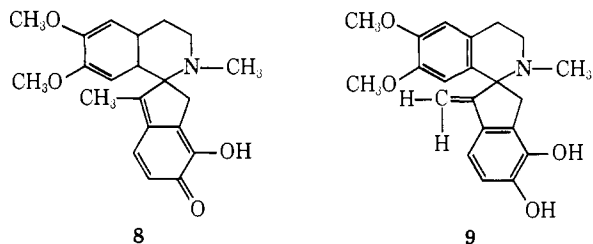
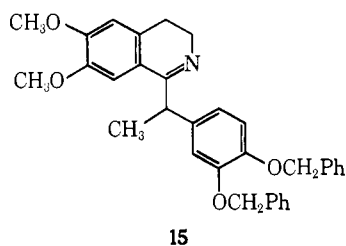


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Structures 8 and 9 were inadvertently omitted from the paper. They should be



Additionally, a methyl group is missing from structure 15 so that it should be



**Stereochemistry of Nucleic Acids and Their Constituents.** XI. The Molecular Structure and Conformation of  $\alpha$ -Pseudouridine Monohydrate, an Unusual Nucleoside with a "Glycosidic" Carbon-Carbon Bond. [*J. Amer. Chem. Soc.*, **92**, 4950 (1970)]. Stereochemistry of Nucleic Acids and Their Constituents. XII. The Crystal and Molecular Structure of  $\alpha$ -D-2'-Amino-2'-deoxyadenosine Monohydrate [*J. Amer. Chem. Soc.*, **92**, 4956 (1970)]. By D. C. ROHRER and M. SUNDARALINGAM, Department of Chemistry, Case Western Reserve University, Cleveland, Ohio 44156.

Figures 3 in parts XI and XII should be interchanged. The captions to the figures remain as they are.

**Conformational Aspects of Polypeptide Structure.** XXXII. Helical Poly[(*S*)-thiazolidine-4-carboxylic acid]. Experimental Results [*J. Amer. Chem. Soc.*, **92**, 5220 (1970)]. By MURRAY GOODMAN, KAI-CHIANG SU, and GREGORY C.-C. NIU, Polymer Research Institute, Department of Chemistry, Polytechnic Institute of Brooklyn, Brooklyn, New York 11201.

On page 5221, in the fourth line up from the bottom of the right-hand column,  $n-\pi^*$  should read  $n-\sigma^*$ .

**Unsaturated Lactone Photochemistry.** Effect of Wavelength and Sensitizer Structure on Selective Population of Specific Excited States [*J. Amer. Chem. Soc.*, **92**, 5892 (1970)]. By EDWIN F. ULLMAN and NIKLAUS BAUMANN, Synvar Research Institute, Palo Alto, California 94304.

In the last line of Table IV, the quantum yield with pyrene as sensitizer given in column 5 should read  $<1.2 \times 10^{-3}$ .

**Carbonium Ions in Radiation Chemistry. II. Isomerization Process in Protonated Cyclopropane and Cyclobutane Ions** [*J. Amer. Chem. Soc.*, **92**, 6430 (1970)]. By S. G. LIAS, R. E. REBBERT, and P. AUSLOOS, Radiation Chemistry Section, Physical Chemistry Division, National Bureau of Standards, Washington, D. C. 20234.

The correct title for this paper should be: Carbonium Ions in Radiation Chemistry. II. Isomerization Processes in  $C_3H_7^+$  and  $C_4H_9^+$  Ions.

**Synthesis and Characterization of Bicyclo[3.3.3]undecane and 1-Azabicyclo[3.3.3]undecane** [*J. Amer. Chem. Soc.*, **92**, 6685 (1970)]. By NELSON J. LEONARD and JOHN C. COLL, Department of Chemistry, School of Chemical Sciences, University of Illinois, Urbana, Illinois 61801.

The melting point 155–157° reported for bicyclo[3.3.3]undecane was obtained in an unsealed capillary tube. In a sealed immersed capillary, the melting point is *ca.* 192°, in agreement with the recently published value: M. Doyle, W. Parker, P. A. Gunn, J. Martin, and D. D. Macnicol, *Tetrahedron Lett.*, 3619 (1970).

**Chelation of Uranyl Ions by Adenine Nucleotides. IV. Nuclear Magnetic Resonance Investigations, Hydrogen-1 and Phosphorus-31, of the Uranyl-Adenosine 5'-Diphosphate and Uranyl-Adenosine 5'-Triphosphate Systems** [*J. Amer. Chem. Soc.*, **92**, 6818 (1970)]. By KENNETH E. RICH, RAGHUNATH T. AGARWAL, and ISAAC FELDMAN, Department of Radiation Biology and Biophysics, University of Rochester School of Medicine and Dentistry, Rochester, New York 14620.

In Figure 1 the ATP spectrum, F, is incorrect. The correct resonance frequencies are 5.37 and 5.06 ppm for the adenine-group  $H_8$  and  $H_2$  signals, respectively, and 2.98, 1.63, 1.44, 1.24, and 1.09 ppm, respectively, for the ribose signals  $H_{1'}$ ,  $H_{2'}$ ,  $H_{3'}$ ,  $H_{4'}$ , and  $H_{5'}$ . Thus, the upfield shift of the  $H_8$  signal produced by addition of uranyl ion (equimolar) to ATP at pD 6.8 is at least 0.3 ppm, since the most downfield peak in the  $UO_2^{VI}$ -ATP spectrum (Figure 1E) lies at 5.05 ppm. Further, it is now seen that *no* signal in Figure 1E lies downfield of the  $H_2$  signal of ATP.