Additions and Corrections

Structure of Nogalamycin [*J. Am. Chem. Soc.*, **99**, 542 (1977)]. By PAUL F. WILEY,* RONALD B. KELLY, E. LOUIS CARON, VERONICA H. WILEY, JIAN H. JOHNSON, FORREST A. MACKELLAR, and STEPHEN A. MIZAK, Research Laboratories, The Upjohn Company, Kalamazoo, Michigan 49001.

Correct Table III to read:

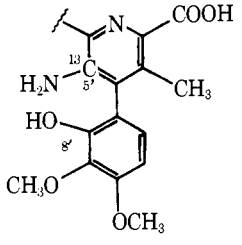
Position	Minor form
C-1	93.2
C-2	82.7
C-3	79.3
C-4	84.4

The Microwave Spectrum, Structure, and Dipole Moment of 2-Mercaptoethanol; Evidence for an Intramolecular OH···S Hydrogen Bond [*J. Am. Chem. Soc.*, **99**, 5603 (1977)]. By EUN-MO SUNG and MARLIN D. HARMONY,* Department of Chemistry, The University of Kansas, Lawrence, Kansas 66045.

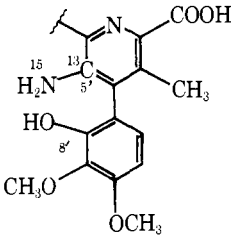
For consistency with the text and Table IV, the direction of the (+) *b* axis in Figure 1 should be reversed.

Studies of Nitrogen Metabolism Using ^{13}C NMR Spectroscopy. 1. Streptonigrin Biosynthesis [*J. Am. Chem. Soc.*, **100**, 1626 (1978)]. By STEVEN J. GOULD* and CHIU CHIN CHANG, Section of Medicinal Chemistry and Pharmacognosy, School of Pharmacy, University of Connecticut, Storrs, Connecticut 06268.

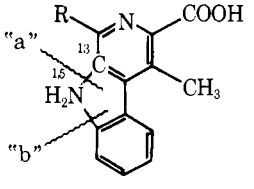
Scheme I: a double bond is missing between C-4′ and C-5′ of the pyridine ring of structures **4**, **1a**, and **1b**. The correct structures are:



1a



1b



4

The last sentence of the Acknowledgment should read: "This work was supported in part by grants from the University of Connecticut Research Foundation and from the National Science Foundation (PCM76-15197) to S.J.G.

Experimental Evidence for Trapped Valences in the Mixed-Valence Complex μ-Pyrazine-bis(pentaammineruthenium) Tosylate. Electron Paramagnetic Resonance, Magnetic Susceptibility, and Nuclear Magnetic Resonance Results [*J. Am. Chem. Soc.*, **100**, 3805 (1978)]. By BRUCE C. BUNKER, RUSSELL S. DRAGO,* DAVID N. HENDRICKSON,* ROBERT M. RICHMAN, and STEPHEN L. KESSELL, W. A. Noyes Laboratory, University of Illinois, Urbana, Illinois 61801.

Equation 5 should read as follows:

$$W_0 = \Delta/3 - \lambda/2$$

$$W_\pm = \tfrac{1}{2}[-\Delta/3 + \lambda/2 \pm (\Delta^2 + \Delta\lambda + \tfrac{9}{4}\lambda^2)^{1/2}]$$

The same correction applies to the equations in the caption to Figure 5.

π,π-Biradicaloid Hydrocarbons. The Pleiadene Family. 3. A Facile Symmetry-Forbidden Thermal Conversion of a Polycyclic Butadiene Moiety to a Cyclobutene [*J. Am. Chem. Soc.*, **100**, 6413 (1978)]. By RICHARD P. STEINER and JOSEF MICHL,* Department of Chemistry, University of Utah, Salt Lake City, Utah 84112.

The correct value of log *A* is 16.3 ± 0.5 (s^{-1}).

Reference 26 should read V. Dvořák, A. P. Manzara, and J. Michl, *Tetrahedron*, **34**, 2433-2437 (1978).

Does a Methyl Substituent Stabilize or Destabilize Anions? [*J. Am. Chem. Soc.* **100**, 6572 (1978)]. By ADDY PROSS* and LEO RADOM,* Research School of Chemistry, Australian National University, Canberra, A.C.T. 2600, Australia.

Page 6574, 17th line under structures I and II: "... would predict that *less* acidic than the methy protons of isobutene are those of propene.[23]" should read "... would predict that the methyl protons of isobutene are *less* acidic than those of propene.[23]"

Characterization of the Asymmetric Nitric Oxide Dimer O=N=O=N by Resonance Raman and Infrared Spectroscopy [*J. Am. Chem. Soc.*, **100**, 6948 (1978)]. By J. R. OHLSEN and J. LAANE,* Department of Chemistry, Texas A&M University, College Station, Texas 77843.

The formula in the title was printed incorrectly. It should be O=N—O=N.

Photochemistry of Bichromophoric Molecules. Photochemistry and Photophysics of 2-Methylenebenznorbornene and Related Nonconjugated Aryl Olefins in Nonprotic Media [*J. Am. Chem. Soc.*, **100**, 7352 (1978)]. By FRANK SCULLY, TOM NYLUND, FRED PALENSKY, and HARRY MORRISON,* Department of Chemistry, Purdue University, West Lafayette, Indiana 47907.

Page 7357, column 1, 23rd line down from Scheme III, should be: "A kinetic analysis[34] indicates that (1) when $\phi_{isc} \geq 0.5$ . . . (2) when $\phi_{isc} \leq 0.5$ . . .".