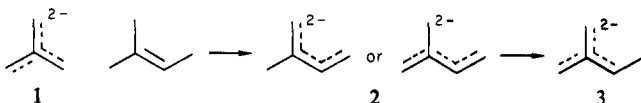


**Deactivation of the Fluorescent State of 9-*tert*-Butylanthracene.** 9-*tert*-Butyl-9,10-(Dewar anthracene) [*J. Am. Chem. Soc.* 1980, 102, 7936]. H. GÜSTEN,\* M. MINTAS, and L. KLASINC, Kernforschungszentrum Karlsruhe, Institut für Radiochemie, 7500 Karlsruhe, Federal Republic of Germany (H.G. and M.M.); Institut "Rudjer Bošković", Zagreb, Croatia, Yugoslavia (L.K.).

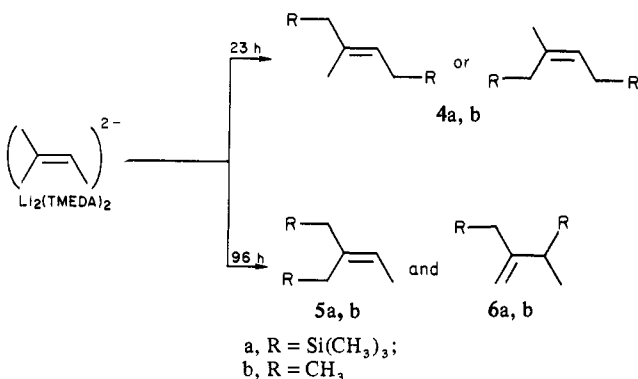
An important reference to previously published work was mistakenly omitted from the published version of this paper. Hart and Ruge reported that decamethylanthracene photorearranges in high yield to the Dewar form (Hart, H.; Ruge, B. *Tetrahedron Lett.* 1977, 3143).

**Dianions of 2-Methyl-2-butene: Evidence for the Stability of a "Y-Aromatic" Species** [*J. Am. Chem. Soc.* 1981, 103, 1263]. NANCY S. MILLS,\* JAMES SHAPIRO, and MARK HOLLINGSWORTH, Department of Chemistry, Trinity University, San Antonio, Texas 78284 (N.S.M.); Department of Chemistry, Carleton College, Northfield, Minnesota 50112 (J.S. and M.H.).

Page 1263, first column: The equation should be:



Page 1263, second column: The second equation should be:



**Binuclear Copper Complexes: An Open and Shut Case. A Strong Antiferromagnetically Coupled  $\mu$ -Monohydroxo Bridged Complex** [*J. Am. Chem. Soc.* 1981, 103, 1273]. PATRICK L. BURK, JOHN A. OSBORN,\* MARIE-THERÈSE YOUNOU, YVETTE AGNUS, RÉMY LOUIS, and RAYMOND WEISS,\* Laboratoire de Chimie Inorganique Moléculaire et de Catalyse (ERA 721), Institut Le Bel, Université Louis Pasteur, 67070 Strasbourg Cedex, France (P.L.B., J.A.O., and M.-T.Y.); Laboratoire de Cristallographie et de Chimie Structurale (ERA 008), Institut Le Bel, Université Louis Pasteur, 67070 Strasbourg Cedex, France (Y.A., R.L., and R. W.).

Page 1274, column 1, line 7: 447 ( $\epsilon_{Cu} \sim 8000$ ) should be replaced by 447 ( $\epsilon_{Cu} \sim 3000$ ).

**Carbon-Phosphorus Heterocycles. Synthesis of Phosphorus-Containing Cannabinoid Precursors and a Single-Crystal Analysis of 1,2,3,4-Tetrahydro-10-hydroxy-8-*n*-pentyl-5*H*-phosphorino-[3,4-*c*]1benzopyran-5-one 3-Oxide** [*J. Am. Chem. Soc.* 1981, 103, 2032-2036]. JANG B. RAMPAL, K. DANELL BERLIN,\* NANTELLE S. PANTALES,\* ANN MCGUFFY, and DICK VAN DER HELM,\* Department of Chemistry, Oklahoma State University, Stillwater, Oklahoma 74078 (K.D.B.), University of Tulsa, Tulsa, Oklahoma 74104 (N.S.P.), and University of Oklahoma, Norman, Oklahoma 73109 (D.v.d.H.).

Page 2032, second column, line 5: The line should read—conjugated double bond present in the enol form 5.

**Synthesis and Reactions of a Binuclear Cobalt Bridging Methylene ( $\mu$ -CH<sub>2</sub>) Complex. Conversion to  $\mu$ -CH<sub>2</sub> Rh/Co and Rh/Rh Complexes and Methylene Transfer to Ethylene Involving Activation by a Second Metal Complex** [*J. Am. Chem. Soc.* 1981, 103, 2489]. KLAUS H. THEOPOLD and ROBERT G. BERGMAN,\* Department of Chemistry, University of California, Berkeley, California 94720.

Page 2491: The number of the NSF grant supporting the work should be corrected to CHE 79-26291.

## Book Reviews\*

**Nuclear Magnetic Resonance. Volume 9.** Edited by G. A. Webb (University of Surrey). The Royal Society of Chemistry, London. 1980. xxii + 336 pp.

This Specialist Periodical Report summarizes the literature from June 1978 Theoretical, May 1979, mainly following the same outline which has become characteristic of this valuable publication series. Dr. G. A. Webb (University of Surrey) has taken over Senior Reporter duties for P. J. Abraham whom we all thank for a job well done.

There are twelve reviews in this volume as follows: Theoretical; Physical, and Inorganic Aspects of Chemical Shifts, by C. J. Jameson and J. Mason; Organic Applications of Chemical Shifts, by D. W. Jones; Theoretical Aspects of Spin-Spin Couplings, by K. G. R. Pachler; Applications of Spin-Spin Couplings, by D. F. Ewing; Nuclear Spin Relaxation in Fluids, by H. Weingartner; Solid State NMR, by S. M. Walker; Multiple Resonance, by W. McFarlane and D. S. Rycroft; Natural Macromolecules, by D. B. Davies; Synthetic Macromolecules, by F. Heatley; Conformational Analysis, by F. G. Riddell; Orientated Molecules, by C. L. Khetrapal and A. C. Kunwar; and Heterogeneous Systems, by D. Derbyshire. The later two are biennial reports which alternate with chapters on paramagnetic systems and liquid crystals and micellar solutions. The chapter on spin-spin coupling has also been split for the first time into theoretical and application chapters.

As with prior volumes, the scope of coverage within each subdivision

seems comprehensive and thorough. Even though extensive and highly active areas of research are treated in relatively short chapters (Organic Application of Chemical Shifts, 23 pp), the tight, concise style of writing and careful organization of each chapter permit effective presentation of the significant achievements in each area. Because of the extensive number of citations, only brief reference to each article can usually be made. However, by means of the many references listed, the reader can use the review to find details of studies relevant to his own work.

This volume continues the high standards set by this series through the years.

P. E. Garrou, *Dow Chemical Co.*

**Polymer Syntheses. Volume 3.** By Stanley R. Sandler (Penwalt Corporation). Academic Press, Inc., New York. New York, N.Y. 1980. xi + 368 pp. \$42.50.

This is the third (and final?) of a group of volumes describing the preparation of organic polymers. To quote from the Preface,

"In a manner similar to Volumes I and II, detailed laboratory instructions are presented for the preparation of various types of polymers such as olefin-sulfur dioxide copolymers, polythioesters, sulfide polymers, polyisocyanates, polyoxyalkylhydroxy compounds, polyvinyl carbazole, polyvinyl acetate, polyallyl esters, polyvinyl fluoride, and miscellaneous polymer preparations.

The latest journal articles and the patent literature have been reviewed and tabulated in each chapter. In some cases, the major literature

\*Unsigned book reviews are by the Book Review Editor.