structure of the bridged biphenyl **4** (R = H) was established by an independent synthesis *via* its N-benzyl derivative **4** (R = $CH_2C_6H_5$) (hydriodide, mp 235–238°) from benzylamine and the dibromide **5**.[10]

The extension of the reaction to other bridged biphenyls containing medium-size rings is under investigation.

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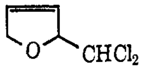
(10) S. R. Ahmed and D. M. Hall, *J. Chem. Soc.*, 3383 (1959).

(11) N.A.S.A. Trainee, 1964–1967.

Additions and Corrections

Halomethyl–Metal Compounds. II. The Preparation of *gem*-Dihalocyclopropanes by the Reaction of Phenyl(trihalomethyl)mercury Compounds with Olefins [*J. Am. Chem. Soc.*, **87**, 4259 (1965)]. By Dietmar Seyferth, James M. Burlitch, Richard J. Minasz, Jeffrey Yick-Pui Mui, Harry D. Simmons, Jr., Arno J. H. Treiber, and Susan R. Dowd. Department of Chemistry, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139.

On page 4265, formula IV should be



Nuclear Magnetic Resonance Spectroscopy. The Configurational Stability of Primary Grignard Reagents. Structure and Medium Effects [*J. Am. Chem. Soc.*, **87**, 4878 (1965)]. By George M. Whitesides and John D. Roberts. The Gates and Crellin Laboratories of Chemistry, California Institute of Technology, Pasadena, California.

The radical name 2,3-dimethylbutyl mentioned in the last paragraph on page 4884 and in the first column of page 4885 should actually be 3-methyl-2-butyl.

Substituent Effects. VII. The ^{19}F Nuclear Magnetic Resonance Spectra of Substituted 1- and 2-Fluoronaphthalenes [*J. Am. Chem. Soc.*, **89**, 379 (1967)]. By W. Adcock and M. J. S. Dewar. Department of Chemistry, The University of Texas, Austin, Texas 78712.

On page 381, in the Experimental Section, line 3, 29% should read 20%. In Table XIII, third column, third entry, +1.14 should read −1.14.

The Crystal and Molecular Structure of 2,4-Dithiouracil [*J. Am. Chem. Soc.*, **89**, 1249 (1967)]. By Eli Shefter and Henry G. Mautner. Department of Pharmaceutics, School of Pharmacy, State University of New York at Buffalo, Buffalo, New York, and the Department of Pharmacology, Yale University School of Medicine, New Haven, Connecticut.

On page 1250 in line 6 of the Experimental Section the linear absorption coefficient μ should be 67 cm^{-1} and not 6.7 cm^{-1}. The statement "the low absorption coefficient and" should be deleted from the last sentence of the third paragraph of the Experimental Section.

Cyclosemigramicidin S [*J. Am. Chem. Soc.*, **89**, 1278 (1967)]. By Michinori Waki and Nobuo Izumiya. Laboratory of Biochemistry, Faculty of Science, Kyushu University, Fukuoka, Japan.

In Table I, the values in the second and third columns for the fourth row of entries (-$\overset{4}{\mathrm{Gly}}$-Pro-OH) should be 0 and 100, respectively; those for the fifth row of entries (-D-$\overset{4}{\mathrm{Ala}}$-) should be 25 and 75, respectively.

Total Synthesis of *dl*-Atisine [*J. Am. Chem. Soc.*, **89**, 1483 (1967)]. By Wataru Nagata, Tsutomu Sugasawa, Masayuki Narisada, Toshio Wakabayashi, and Yoshio Hayase. Shionogi Research Laboratory, Fukushima-ku, Osaka, Japan.

On page 1485, in the first column, line 5, **4a** should read 4a. On page 1486, in the first column, line 4, mp 110–130° should read mp 110–112°. On page 1491, in the second column, line 6, **2**, bp 140–160° should read **3**, bp 140–160°. On page 1492, in the first sentence in the second column under the heading **(±)-4aα-Cyano-1α-formyl-7-methoxy-1,2,3,4,4a,9,10,10a,β-octahydrophenanthrene (9)**, 30.4 g should read 30.4 mg. On page 1494, in the second column, line 12, in a by a mix- should read in **a** by a mix-. On page 1497, in the first column, nine lines up from the bottom, $C_{22}H_{32}O_2N$ should read $C_{22}H_{32}O_3N_2$. On page 1498, In the first column, lines 42 and 52, **acetoxy ketone 39a** and **hydroxy ketone 34a** should read **acetoxy ketone 39b** and **hydroxy ketone 39a**, respectively. On page 1499, in the second column, line 21, $C_{22}H_{31}N_2O$ should read $C_{22}H_{31}NO_2$.

The Stereochemistry of the Pentacyclic Oxindole Alkaloids [*J. Am. Chem. Soc.*, **89**, 1739 (1967)]. By Maurice Shamma and Robert J. Shine, Department of Chemistry, The Pennsylvania State University, University Park, Pennsylvania; Ivan Kompiš and T. Sticzay, Slovak Academy of Sciences, Institute of Chemistry, Bratislava, Czechoslovakia, F. Morsingh, Department of Chemistry, University of Malaya, Kuala Lumpur, Malaya; and J. Poisson and J-L. Pousset, Faculté de Pharmacie de Paris, Laboratoire de Pharmacie Galénique, Paris 6, France.

In Table I, the correct heading for the last column is $[\alpha]_D$, deg ($CHCl_3$).

Anodic Oxidations of Medium Ring Cycloalkanecarboxylic Acids [*J. Am. Chem. Soc.*, **89**, 2139 (1967)]. By James G. Traynham and John S. Dehn. Coates Chemical Laboratories, Louisiana State University, Baton Rouge, Louisiana.

The formula for bicyclo[7.1.0]nonane in the illustration should be replaced by one for bicyclo[6.1.0]octane.