Additions and Corrections

Heavy-Atom Kinetic Isotope Effects in the Acid-Catalyzed Rearrangement of *N*-2-Naphthyl-*N*'-phenylhydrazine. Rearrangement Is Shown To Be a Concerted Process [*J. Am. Chem. Soc.* **1985**, *107*, 6674–6678; **1986**, *108*, 5041 (correction)]. HENRY J. SHINE,* LIDIA KUPCZYK-SUBOTKOWSKA, and WITOLD SUBOTKOWSKI

Two errors were made in the treatment of raw data in the calculations of carbon KIE. These errors were in the treatment of "del" values in the ^{13}C isotope-ratio data and in omitting intramolecular competition in the ^{14}C calculations. Retreatment of "del" data and calculating KIE on the (only available) basis that intra- and intermolecular KIE in the rearrangement of the title compound (**1**) are of equal magnitude give corrected results for the sought-after intermolecular KIE. The averaged results given in the abstract should be 1.0176 ± 0.0003 for one ^{13}C atom and 1.0287 ± 0.0011 for one ^{14}C. These corrections should also appear in the Discussion section on p 6677: lines 20 and 21 (1.0287 ± 0.0011) and line 24 (1.0176 ± 0.0003). The ^{13}C KIE calculated from eq 7 should read (line 32, p 6677) 1.0150 as compared with the experimental result (line 32) 1.0176. The last five entries in column 6, Table II, should read, in descending order, 1.0252, 1.0259, 1.0281, 1.0174, 1.0162. Similarly, the last five entries in column 7 should read 1.0284, 1.0276, 1.0302, 1.0178, 1.0173. The transition state for rearrangement of **1** thus, contrary to the earlier indication, is unlike that in the rearrangement of 2,2'-hydrazonaphthalene and more like that in the rearrangement of hydrazobenzene. (Typographical errors appeared in our earlier correction and are rectified here.)

Electron Affinities of Di- and Tetracyanoethylene and Cyanobenzenes Based on Measurements of Gas-Phase Electron-Transfer Equilibria [*J. Am. Chem. Soc.* **1986**, *108*, 5453]. SWAPAN CHOWDHURY and PAUL KEBARLE*

Page 5457, Table III: 1st column, entry 6, 3,5-dimethylbenzonitrile should read 3,5-di(trifluoromethyl)benzonitrile; 1st column, entry 10, 4-methylbenzonitrile[d] should read 4-(trifluoromethyl)benzonitrile[d]; and 1st column, entry 12, 2-methylbenzonitrile should read 2-(trifluoromethyl)benzonitrile.

An Approach toward the Complete FAB Analysis of Enzymic Digests of Peptides and Proteins [*J. Am. Chem. Soc.* **1986**, *108*, 6359–6363]. S. NAYLOR, A. FREDERICK FINDEIS, BRADFORD W. GIBSON, and DUDLEY H. WILLIAMS*

Page 6361, first column of text: Line 20 reads "HCl in 2-propanol (at 37 °C for ca. 24 h). This should read (at 27 °C for ca. 24 h).

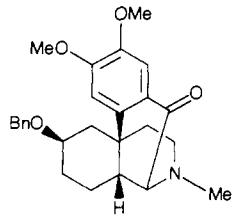
Page 6362, first column of text: Line 27 reads "...a maximum index change of ~−1000...". This should read ...a maximum index change of ~−2000...".

Medicinal Chemistry: The Role of Organic Chemistry in Drug Research [*J. Am. Chem. Soc.* **1986**, *108*, 5378]. MARVIN S. HOEKSTRA

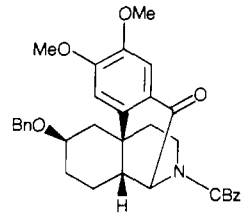
This book is also available in paperback at $29.95. (ISBN 0-12-589731-6).

Polyene Cyclization Strategy in the Stereospecific Synthesis of *B/C-trans*-Morphinan. A Total Synthesis of (±)-*O*-Methylpallidinine [*J. Am. Chem. Soc.* **1986**, 108, 6746–6748]. SHINZO KANO,* TSUTOMU YOKOMATSU, HAJIME NEMOTO, and SHIROSHI SHIBUYA

Page 6747: The structure of **12** was incorrectly drawn as



The proper structure is



Metal Atom Reactions with Methane. Boron, Aluminum, Gallium, and Indium Atoms and Dimers [*J. Am. Chem. Soc.* **1986**, *108*, 7103–7104]. GIHO JEONG and KENNETH J. KLABUNDE*

Page 7103, the sentence starting on the 15th line from the bottom of the second column should read as follows: A partially filled p-shell appears to be very important so that a partially filled p-lobe can interact with the C-H σ^* orbital.[12]

Rotational Preference in "Cage" Dissociation–Recombinations: Thermal Automerization of Optically Active Methyl *threo*-2,3-Diphenylbutane-2-carboxylate [*J. Am. Chem. Soc.* **1986**, *108*, 7442]. W. VON E. DOERING* and LUDMILA BIRLADEANU

Table I: Row 1, column 2: "−214.4°" should read −21.4°. Row 3, column 3: "DHAn; 11" should read DHAn; 1.