

# Additions and Corrections

Vol. 52, 1987

**Jin Soon Cha\* and Soon Sam Kwon.** Exceptionally Facile Reduction of Carboxylic Esters to Aldehydes by Lithium Aluminum Hydride in the Presence of Diethylamine.

Page 5486–5487. In this communication it was reported that the system of lithium aluminum hydride in the presence of excess diethylamine reduces carboxylic esters to aldehydes in high yields. Regretfully, I must report that neither I nor one of my other students has been able to duplicate the results reported.

It is now clear that the use of excess diethylamine must be avoided. Lithium aluminum hydride at 0 °C reacts rapidly with 3 mol diethylamine, presumably forming  $\text{LiAlH}(\text{NET}_2)_3$ . This reagent successfully reduces representative esters to aldehydes in reasonable yields, from 45 to 85%, but not in the exceptional yields of 90 to 97% previously reported for the earlier procedure.

The senior author deeply regrets the publication of a procedure which gave high yields that cannot be reproduced.

Vol. 54, 1989

**Randolph P. Thummel\* and Vidyadhar Hegde.** Polyaza-Cavity Shaped Molecules. 14. Annulated 2-(2'-Pyridyl)indoles, 2,2'-Biindoles, and Related Systems.

Page 1724. Reference 22 should read: Wittig, G.; Krebs, A. *Chem. Ber.* 1961, 94, 3260. Reference 23b,c should read: (b) Cookson, R. C.; Crundwell, E.; Hudec, J. *Chem. Ind. (London)* 1958, 1003. (c) Wenkert, E.; Yoder, J. E. *J. Org. Chem.* 1970, 35, 2986.

**M. S. Paley, J. M. Harris,\* H. Looser, J. C. Baumert, G. C. Bjorklund, D. Jundt, and R. J. Twieg.** A Solvatochromic Method for Determining Second-Order Polarizabilities of Organic Molecules.

Page 3776, column 1. Equation 7 should read:

$$\text{area} = \int \mathcal{E} M d\omega = 2\pi^2 \omega_{\text{eg}} N_o n \mu_{\text{eg}}^2 M / 3(2.303) \epsilon_o c h$$

**Satish V. Mulekar and K. Darrell Berlin\*.** Correlations of Stereochemistry and Heteroatom Configurations with  $^{17}\text{O}$  Chemical Shifts in Substituted 1-Hetero-4-cyclohexanones.

Page 4758, abstract, line 5: ( $\alpha$  to the C=O) should be ( $\beta$  to the C=O). Line 7: ( $\beta$  to the C=O) should be ( $\alpha$  to the C=O).

Page 4761, column 2, line 7: although the electron difference should be although the electron density difference.

Page 4763, column 1, paragraph 2, line 9: ( $\alpha$  position to the C=O) should be ( $\beta$  position to the C=O).

**Masao Tokuda,\* Shohei Satoh, and Hiroshi Suginome.** Regioselectivity in Electrochemical Allylation of Carbonyl Compounds. A Synthesis of Egomaketone by Regioselective Allylation.

Page 5611, column 2, footnote 14c: Gase, J. E. should read Garst, J. E.

**Helen Pak, John K. Dickson, Jr., and Bert Fraser-Reid\*.** Serial Radical Cyclization of Branched Carbohydrates. 2. Claisen Rearrangement Routes to Multiply Substituted Pyranoside Diquinanes.

Page 5364. The supplementary material was omitted.

**Supplementary Material Available:** ORTEP drawings showing the configurations assigned to compounds 35 and 39 (3 pages). The X-ray determinations were carried out by our colleague Professor A. T. McPhail. Ordering information is given on any current masthead page.