

*Chem. Soc.*, **95**, 4248 (1973); A. Streitwieser, Jr. and F. Guibé, *ibid.*, **100**, 4532 (1978).

(15) R. Breslow and J. L. Grant, *J. Am. Chem. Soc.*, **99**, 7745 (1977).

(16) The "pKs" obtained by the electrochemical method are *relative* numbers. Although these pKs (in acetonitrile) are based on an arbitrary reference standard [the ion pair pK of triphenylmethane in cyclohexylamine (CHA) solution] a rough comparison with pKs in Me<sub>2</sub>SO, which are based on an absolute standard (direct measurements in the low pK region), can be made because the pK of triphenylmethane in Me<sub>2</sub>SO (30.6<sup>17</sup>) is close to its ion pair pK in CHA (31.5<sup>14</sup>) and because relative pKs for acids forming delocalized anions do not differ much with medium.<sup>17</sup>

(17) W. S. Matthews, J. E. Bares, J. E. Bartmess, F. G. Bordwell, F. J. Cornforth, G. E. Drucker, Z. Margolin, R. J. McCallum, G. J. McCollum, and N. R. Vanier, *J. Am. Chem. Soc.*, **97**, 7006 (1975).

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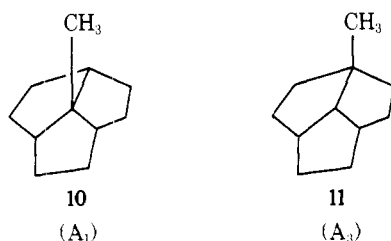
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## Additions and Corrections

Vol. 40, 1975

**Naotake Takaishi, Yoshiaki Inamoto,\* Kiyoshi Tsuchihashi, Kazuaki Yashima, and Koji Aigami:** Identification of Intermediates in the Trifluoromethanesulfonic Acid Catalyzed Adamantane Rearrangement of 2,3-*endo*- and -*exo*-Tetramethylenenorbornane.

Page 2930. Chart I. Structures 10 (A<sub>1</sub>) and 11 (A<sub>3</sub>) should be:



Page 2932. Table II. <sup>13</sup>C NMR signals should be read as:

compd		<sup>13</sup> C NMR signals, ppm (multiplicity, rel intensity)
notation	structure	
A <sub>2</sub>	4	24.8 (t, 3), 40.5 (t, 6), 60.4 (s, 0.9)
A <sub>1</sub>	10	28.4 (q, 1), 31.8 (t, 6), 52.8 (d, 3), 62.8 (s, 0.3)
A <sub>3</sub>	11	27.8 (q, 1), 31.7 (t, 4), 39.4 (t, 2), 45.5 (d, 2), 51.4 (s, 0.3), 61.7 (d, 1)

**Slayton A. Evans\* and Andrew L. Ternay, Jr.:** Preferred Conformer Assignments of Diaryl Sulfoxides Employing Aromatic Solvent Induced Shifts.

Page 2294. Experimental Section. Syntheses labeled *cis*-9-ethylthioxanthene *S*-oxide (*cis*-5) and *cis*-9-isopropylthioxanthene *S*-oxide (*cis*-6) should be relabeled *trans*. Syntheses labeled *trans*-9-ethylthioxanthene *S*-oxide (*trans*-5) and *trans*-9-isopropylthioxanthene *S*-oxide (*trans*-6) should be relabeled *cis*. Table I is correct. (We thank Professor Y. Tamura for noting this exchange.)

**Werner Herz\* and Ram P. Sharma:** A *trans*-1,2-*cis*-4,5-Germacradienolide and Other New Germacradienolides from *Tithonia* Species.

Page 3122. Column 1, lines 24–25 should read: The CD curve of 1a exhibits a positive Cotton effect while that of 4a is negative, although no change has occurred . . .

Vol. 41, 1976

**Courtland Symmes, Jr., and Louis D. Quin\*:** 1-Vinylcycloalkenes in the McCormack Cycloaddition with Phosphonous Dihalides. Stereochemistry of Some Resulting Bicyclic Phospholene Oxides.

Page 242. The <sup>31</sup>P NMR shifts on line 26 are reversed; the entry should read: δ +28.6 (13a, 56%) and +26.2 (13b, 44%).

**K. Grant Taylor\* and Melvin S. Clark, Jr.:** Aliphatic Azoxy Compounds. 5. Functionalization of (*Z*)-Phenylmethyldiazene 1-Oxide.

Page 1145. Column 1, line 7 from bottom: "(ε 1900)" should be "(ε 11 900)".

**D. C. Baker, J. Defaye, A. Gabelle, and D. Horton\*:** Reduction of Ketones with Incorporation of Deuterium at the α Position: Anomalous Reduction of Keto Sugar Derivatives.

Page 3836. Table I. The data for compound 9 should read: 9, CDCl<sub>3</sub><sup>e</sup>, 4.95 d (H-1), 4.79 dd (H-2), 4.15 t (H-3), 3.52 t (H-4), 3.84 sx (H-5), 4.29 q (H-6), 3.74 t (H-6'), 5.53 s (PhCH), 2.12 s (OAc), 3.39 s (OMe), 7.40 m (aryl).

Page 3837. Table II. The data for compound 9 should read: 9, CDCl<sub>3</sub><sup>e</sup>, 3.7 (*J*<sub>1,2</sub>), 9.5 (*J*<sub>2,3</sub>), 9.5 (*J*<sub>3,4</sub>), 9.5 (*J*<sub>4,5</sub>), 4.0 (*J*<sub>5,6</sub>), 10 (*J*<sub>5,6'</sub>), 9.5 (*J*<sub>6,6'</sub>).

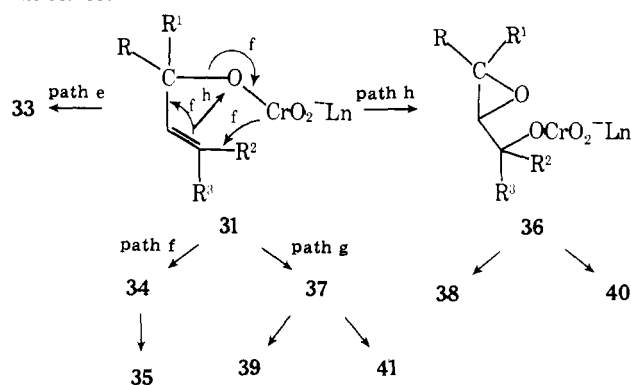
**Charles A. Kingsbury,\* Dan Draney, Alan Sopchik, William Rissler, and Dana Durham:** Survey of Carbon-13-Hydrogen Splittings in Alkenes.

Page 3863. Reference to the elegant earlier work of Vogeli and von Philipsborn, *Org. Magn. Reson.*, **7**, 617 (1975), should have been given.

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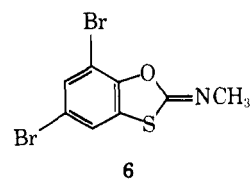
**Padmanabhan Sundararaman and Werner Herz\*:** Oxidative Rearrangements of Tertiary and Some Secondary Allylic Alcohols with Chromium(VI) Reagents. A New Method for 1,3-Functional Group Transposition and Forming Mixed Aldol.

Page 817. The lower part of Scheme II was reproduced incorrectly. The correct formulation is as follows:



**C. E. Reineke\* and C. T. Goralski:** Thermal Rearrangement of *O*-(2,4,6-Trihalophenyl) *N,N*-Dimethylthiocarbamates. An Abnormal Pathway.

Page 1140. Structure 6 has a bromine atom deleted at the seven position and should appear as:



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