

335–338 °C dec (sealed tube); ^1H NMR (90 MHz, CDCl_3) δ 1.93 (br s, 36 H), 2.87 (br s, 6 H); ^{13}C NMR (22.5 MHz, CDCl_3) δ 28.4 (d), 37.5 (t), 39.2 (d), 39.4 (t), 106.9 (s), 130.1 (s); UV (C_6H_{12}) λ_{max} 282_{sh} (log ϵ 4.08), 298_{sh} (4.41), 312 (4.58), 329 (4.50); HRMS m/z (M^+) calcd for $\text{C}_{33}\text{H}_{42}$ 438.3284, found 438.3262. Anal. Calcd for $\text{C}_{33}\text{H}_{42}$: C, 90.35; H, 9.65. Found: C, 90.12; H, 9.77.

Reaction of Tris(2-adamantylidene)cyclopropane (4) with TCNE. A solution of 4 (0.0217 g, 0.0495 mmol) and TCNE (0.0769 g, 0.600 mmol) in dichloromethane (10 mL) was kept at room temperature for 4 h. Concentration under reduced pressure and chromatography over silica gel (column size: diameter 1 cm, length 20 cm) with benzene as eluent gave 7 as a colorless solid (0.0224 g, 81.3%): mp 261.5–263 °C dec; ^1H NMR (270 MHz, CDCl_3) δ 1.71–2.10 (m, 32 H), 2.26 (s, 1 H), 2.30 (s, 1 H), 2.37 (s, 2 H), 2.67 (s, 3 H), 2.74 (s, 1 H), 3.15 (s, 2 H); ^{13}C NMR (67.8 MHz, CDCl_3) δ 26.5 (d), 26.7 (d), 27.4 (d), 14 27.6 (d), 14 32.3 (t), 33.9 (d), 14 34.2 (d), 14 35.0 (t), 35.4 (d), 36.2 (t), 36.4 (d), 36.6 (t), 37.7 (t), 37.8 (t), 38.0 (t), 38.2 (t), 39.4 (t), 44.2 (s), 51.4 (s), 61.3 (s), 77.2 (s), 102.5 (s), 111.8 (s), 112.4 (s), 115.0 (s), 156.0 (s), 193.7 (s); UV (C_6H_{12}) λ_{max} 256 nm (log ϵ 4.05); IR (KBr) 2244 (CN), 1967 cm^{-1} ; MS m/z 568 ($M+2$) $^+$ (10), 567 ($M+1$) $^+$ (42), 566 (M^+) (96), 514 (48), 440 (35), 294 (100), 148 (40), 135 (37), 97 (35), 86 (79), 85

(14) One of these four signals is assumed to be due to two overlapping methine signals.

(75). Anal. Calcd for $\text{C}_{39}\text{H}_{42}\text{N}_4$: C, 82.65; H, 7.47%. Found: C, 82.45; H, 7.68.

Cyclic Voltammetry. Cyclic voltammograms were obtained by the use of a Hokuto-Denko HA104 potentiostat, an HB107A function generator, a Hitachi 057 X-Y recorder, and an air-tight three-electrode cell composed of platinum-wire working and counter electrodes and a silver-wire reference electrode. The sample solution was prepared with predistilled solvent directly transferred by vacuum distillation into the cell connected to a vacuum line. The cell was then sealed under vacuum and subjected to the measurement. The observed potential was corrected with reference to ferrocene ($E_{1/2} + 0.374$ V vs SCE) added as an internal standard immediately after each measurement.

Acknowledgment. We are grateful to Professor M. Iyoda of Tokyo Metropolitan University for valuable suggestions and encouragement.

Supplementary Material Available: UV-visible spectra for charge-transfer bands of 2-TCNE, 3-TCNE, and 4-TCNE (1 page). This material is contained in libraries on microfiche, immediately follows this article in the microfilm version of the journal, and can be ordered from the ACS; see any current masthead page for ordering information.

Additions and Corrections

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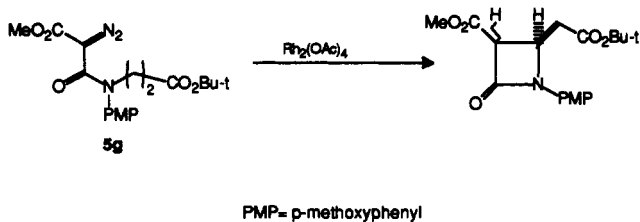
Scott C. Berk and Stephen L. Buchwald*. An Air-Stable Catalyst System for the Conversion of Esters to Alcohols.

Page 3751. **Caution:** We have recently described an air-stable catalyst system for the conversion of esters to alcohols which uses a catalytic amount of $\text{Ti}(\text{O}-i\text{-Pr})_4$ and $\text{HSi}(\text{OEt})_3$ as the stoichiometric reductant. In our communication (*J. Org. Chem.* 1992, 57, 3751), we warned that, in the absence of substrate and under an inert atmosphere, $\text{HSi}(\text{OEt})_3$ is disproportionated by $\text{Ti}(\text{O}-i\text{-Pr})_4$ to form SiH_4 , a pyrophoric gas. It has come to our attention that silane production may occur even in the presence of substrate, especially if the reaction is run on a large scale or a large excess of silane is used. A user of the procedure has informed us that he attempted to perform the reduction of methyl 11-bromoundecanoate (25 g, 90 mmol) using $\text{HSi}(\text{OEt})_3$ (51.4 g, 313 mmol, 3.5 equiv). He first added the reagents to the reaction vessel, which was flushed with nitrogen, and the reaction was vented to an oil bubbler. After heating the reaction mixture to 50 °C, he reports that an exothermic reaction started and the temperature rose to 75 °C. The reaction mixture was then cooled to 40 °C, and on removing the cooling bath, the temperature of the reaction mixture rapidly rose to about 90 °C. During this time, an extremely pyrophoric gas (probably SiH_4) was given off, which resulted in several fires and an explosion. At MIT, we have run this reaction on scales of up to 50 mmol, but

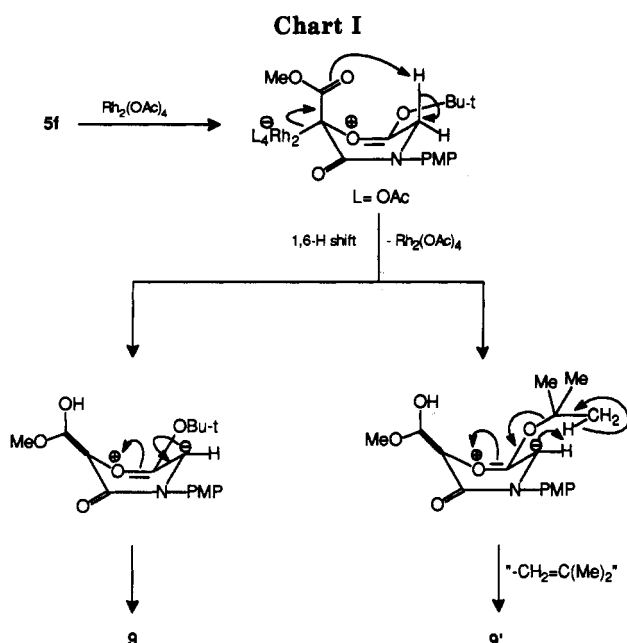
without event when run under an atmosphere of dry air, which we surmise may quench any SiH_4 as soon as (or before) it is formed. When the reaction is run under an inert atmosphere, the SiH_4 can build up, especially after the reduction reaction is complete, leading to fires when the mixture is finally exposed to air. We strongly urge those who are contemplating the use of this procedure to be alert to the possibility of SiH_4 formation and possible exotherms and to take suitable precautions.

Andrew G. H. Wee,* Baosheng Liu, and Lin Zhang. Dirhodium Tetraacetate Catalyzed Carbon-Hydrogen Insertion Reaction in N-Substituted α -Carbomethoxy- α -diazoacetanilides and Structural Analogues. Substituent and Conformational Effects.

Page 4406, column 2, structure 5g. The brackets for the methylene unit were inadvertently omitted. The corrected structure is shown below



Page 4407, Chart I. The correct drawing for the carbonyl ylide formed from 5f is shown below.



Page 4408, column 2, line 16. Replace compound number 28 with 29.

Philip J. Chenier,^{*} Michael J. Bauer, and Christina L. Hodge. Synthesis and Chemistry of Some Tricyclic Cyclopropenes. 3. Tricyclo[3.2.1.0^{2,4}]oct-2(4)-ene.

Page 5962, line 20. ...dried via shaking with concentrated hydrochloric acid... should read ...dried via shaking with concentrated sulfuric acid....

Jing Guang Yu, David K. Ho, John M. Cassady,^{*} Lizhen Xu, and Ching-jer Chang. Cytotoxic Polyketides from *Annona densicoma* (Annonaceae): 10,13-*trans*-13,14-*erythro*-Densicomacin, 10,13-*trans*-13,14-*threo*-Densicomacin, and 8-Hydroxyannonacin.

Page 6198, column 1, line 13. We thank Professors J. L. McLaughlin and C. H. Heathcock for pointing out a key reference which was inadvertently omitted from our paper. Therefore, the sentence starting with "Compounds 1 and 2..." should read Compounds 1 and 2 are additional examples of C₃₅ polyketides with the tetrahydrofuran ring located between C-10 and C-13. The first examples are gigantetrocin and gigantriocin from *G. giganteus* reported by Fang *et al.*⁷ Compounds 1 and 2 are structural isomers of gigantetrocin which apparently differ in the stereochemistry of the tetrahydrofuran ring as indicated by the chemical shift difference of carbons 11 ($\Delta\delta$ 6.66) and 12 ($\Delta\delta$ 2.33) in the ¹³C NMR.

Reference 7 should read as follows:

(7) Fang, X.-P.; Rupprecht, J. K.; Alkofahi, A.; Hui, Y.-H.; Liu, Y.-M.; Smith, D. L.; Wood, K. V.; McLaughlin, J. L. *Heterocycles* 1991, 32, 11-17.

George Lunn. Preparation of Piperidinyropyridines via Selective Reduction of Bypyridines with Nickel-Aluminum Alloy.

Page 6319, Table IV. The ¹³C shift values for 2-(4'-piperidiny)pyridine are incorrect, line 6 of Table IV. The correct values are from left to right 164.38, 120.59, 136.33, 121.18, 148.92, 46.01, 31.96, 44.07, 31.96, 46.01. This error was brought to our attention by Dr. J. C. Plaquevent (Mont St Aignan, France). Examination of the original ¹³C spectrum showed that the chemical shift value of the

standard peak was misassigned, which led to errors in the shift values for this compound. We have reexamined the other spectra, and all the other chemical shift values in the paper are correct.

George R. Pettit,^{*} Jayaram K. Srirangam, Delbert L. Herald, Karen L. Erickson, Dennis L. Doubek, Jean M. Schmidt, Larry P. Tackett, and Gerald J. Bakus. Isolation and Structure of Stylostatin 1 from the Papua New Guinea Marine Sponge *Stylostella* sp.

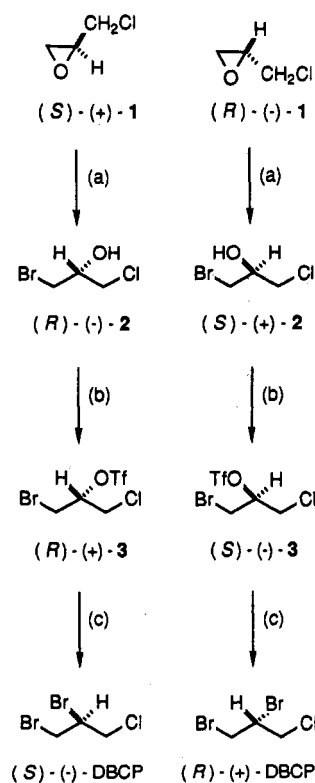
Page 7217. In the title, *Stylostella aurantium* should be *Stylostella* sp. The same change follows throughout the text.

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Samir A. Kouzi and Sidney D. Nelson^{*}. Enantiospecific Synthesis and Gas Chromatographic Resolution of (*R*)-(+)- and (*S*)-(-)-1,2-Dibromo-3-chloropropane.

Pages 771-773. In the title, (*R*)-(-)- and (*S*)-(+)-1,2-Dibromo-3-chloropropane should be (*R*)-(+)- and (*S*)-(-)-1,2-Dibromo-3-chloropropane. The stereochemical notation will change throughout the text as indicated by the modified Scheme I. In Figure 1, the earlier eluting peak is (*S*)-(-) and the later eluting peak is (*R*)-(+).

Scheme I^a



^a Key: (a) Li₂NiBr₄, THF, 0 °C; (b) triflic anhydride, pyridine, CH₂Cl₂, -10 °C; (c) LiBr, acetonitrile, rt.

Andrei G. Kutateladze, John L. Kice,^{*} Tatiana G. Kutateladze, and Nikolai S. Zefirov. A One-Pot Trifunctionation of Olefins with Benzeneseleninic and Trifluoroacetic Anhydrides Using a Commonly Undesirable Side Reaction as a Key Step.

Page 996, footnote a of Table I. The first sentence should read Olefin (4 mmol)

Supplementary Material, p 1, lines 4 and 5. The text should read 4 mmol of olefin....