

analysis) m/z (%) 251 ($M^+ - OMe$, 1), 219 (33), 199 (14), 185 (77), 150 (100), 127 (89), 79 (38), 55 (34). Anal. (mixture). Calcd for $C_{15}H_{22}O_5$: C, 63.81; H, 7.85. Found: C, 63.40; H, 7.97.

Products from the Oxidative Addition of 1a to Piperylene and Alkylation with Sodium Dimethyl Malonate. Methyl 2-(methoxycarbonyl)-3-methyl-6-(2-oxocyclopentanyl)-4-hexenoate (14). **14E** (1.4:1 mixture of diastereoisomers): δ 5.44 (m, 2H), 3.74, 3.71, and 3.70 (three singlets in 2.8:1:1 integral ratio for complexive 6 H), 3.28 (d, $J = 9.0$ Hz, 1 H), 2.91 (broad sext, $J = 8$ Hz, 1 H), 2.73–2.60 (m, 1 H), 2.51–1.4 (m; 8 H), 1.07 (d, $J = 6.6$ Hz, 3 H); MS (from GLC-MS analysis) m/z (%) 219 (7), 199 (17), 167 (4), 150 (19), 135 (53), 125 (29), 91 (46) 79 (100), 55 (62). **14Z** (partial data): δ 3.48 (d, $J = 7.9$ Hz, 1 H), 1.22 (d, $J = 6.6$ Hz, 3 H); MS (from GLC-MS

analysis of the mixture) m/z (%) 235 (5), 199 (13), 167 (4), 135 (32), 107 (30), 79 (100), 59 (62), 55 (28).

Methyl 2-(methoxycarbonyl)-6-(2-oxocyclopentanyl)-4-heptenoate (15): δ 3.39 (t, $J = 7.2$ Hz, 1H), 0.91 (d, $J = 6.8$ Hz, 3 H); MS (from GLC-MS analysis of the mixture) m/z (%) 199 (29), 135 (100), 84 (79), 67 (50), 55 (45). Anal. (mixture). Calcd for $C_{15}H_{22}O_5$: C, 63.81; H, 7.85. Found: C, 64.15; H, 8.11.

Acknowledgment. Thanks are due to the Italian National Research Council (CNR) and the Ministero dell'Università e della Ricerca Scientifica e Tecnologica (MURST) for financial support.

JO9502716

Additions and Corrections

Vol. 58, 1993

Wendell L. Dilling. Bishomocubane Chemistry. 14. Molecular Mechanics Calculations on Bishomocubyl Systems.

Page 5338, column 2, line 5, program^{19,33,34} should read program^{18,33,34}. Line 11, workers^{20,21} should read workers.^{19,21}.

Page 5339, Figure 1. Compound 4, SE value should be 93.90.

JO954008G

Vol. 59, 1994

Suresh Das,* J. S. Dileep Kumar, K. George Thomas, K. Shivaramayya, and M. V. George. Photocatalyzed Multiple Additions of Amines to α,β -Unsaturated Esters and Nitriles.

Page 629, Table 1, sensitizer (30–40 μ M) should read sensitizer (0.3–0.4 mM).

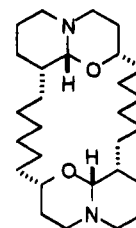
Page 630, Table 2, sensitizer (10^{-4} M) should read sensitizer (0.3–0.4 mM).

Pages 633–634, Experimental Section. Anthraquinone (30–40 μ M) should read anthraquinone (0.3–0.4 mM) throughout.

JO954001Z

Thomas R. Hoye,* Jeffrey T. North, and Lelitia J. Yao. Conformational Considerations in 1-Oxaquinolizidines Related to the Xestospongins/Araguspongine Family: Reassignment of Stereostructures for Araguspongines B and E.

Page 6904, column 2. Corrected structure for araguspongine B (**6**).



newly proposed structure for Araguspongine B

6

JO954007O