

Additions and Corrections

1998, Volume 17

Richard L. Keiter,* John William Benson, Ellen A. Keiter*, Weiyang Lin, Zhongjiang Jia, Donna M. Olson, Douglas E. Brandt, and Jeremy L. Wheeler: Induced Acceleration of Phosphine Exchange in Metal Carbonyls by Pendant Groups of Coordinated Polyphosphines. Two Dangling Phosphine Arms Are Better than One.

Page 4295. Reaction **1** → **5** + CO in Table 2 should read **1** + **2** → **5** + CO, and reaction **1** + **2** → **6** + CO should read **2** → **6** + CO. Throughout the description of the formation of the chelated complexes (pages 4292 and 4293), the labels **5** and **6** should be interchanged. In the description of the synthesis of **4** (page 4293), the first part of the second sentence should read: "the crude reaction mixture was...**4**".

OM9907730

10.1021/om9907730

Published on Web 11/22/1999

1999, Volume 18

In Su Lee, Hwimin Seo, and Young Keun Chung*: Preparation of (Thiophene)manganese Tricarbonyl Cations for Nonlinear Optics.

Page 1093. There was an error in Table 3. The correct version is shown below.

Table 3. Quadratic Hyperpolarizability Values Measured by HRS Method^a

| | 1 | 2 | 3 | 4 | 4-1 | 5 | 5-1 | 5-2 | 6 | 7 | 8 | 9 | 10 | 11 |
|--|----------|----------|----------|----------|-------------------|----------|------------|------------|----------|----------|----------|----------|-----------|-------------------|
| λ (nm) ^b | 415 | 405 | 390 | 393 | n.r. ^d | 400 | 383 | 384 | 470 | 514 | 536 | 548 | 480 | n.r. ^d |
| β (10 ⁻³⁰ esu) | 42 | 59 | 68 | 88 | ca. 0 | 101 | 54 | 115 | 62 | 43 | 110 | 127 | 50 | 36 |
| β_0 (10 ⁻³⁰ esu) ^c | 14 | 21 | 27 | 35 | n.c. ^e | 38 | 23 | 48 | 11 | 2 | -1 | -6 | 7 | n.c. ^e |

^a All the measurements were carried out in nitromethane solvent. ^b Lowest charge transition band in UV region. ^c Corrected using the two-level model with $\beta_0 = \beta[1 - (2\lambda_{\max}/1064)^2][1 - (\lambda_{\max}/1064)^2]$. ^d Not resolved. ^e Not calculated.

OM9907831

10.1021/om9907831

Published on Web 11/03/1999

Toshiaki Suzuki, Masashi Shiotsuki, Kenji Wada, Teruyuki Kondo, and Take-aki Mitsudo* Syntheses and Structures of Novel Zerovalent 2,2'-Bipyridyl or 1,10-Phenanthroline Ruthenium Complexes.

Page 3674. The formulas for **3b** and **4b** in Table I should be C₂₆H₂₆N₂O₄Ru and C₂₆H₂₈N₂O₄Ru, respectively.

OM9908276

10.1021/om9908276

Published on Web 11/04/1999