

# Additions and Corrections

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**Bogdan Marciniec\*** Ireneusz Kownacki, and Maciej Kubicki: Synthesis, Structure, and Reactivity of  $[\{\text{Ir}(\text{cod})(\mu\text{-OSiMe}_3)\}_2]$  with Styrene and Vinylsilanes: Catalytic Activation of the Vinyl  $\text{C}=\text{H}$  Bond.

Page 3266. Table 3 and eq 3 should appear as shown.

**Table 3. Silylative Coupling vs Hydrovinylation (Co-dimerization) of Styrene with Vinyltrisubstituted Silanes Catalyzed by  $[\{\text{Ir}(\text{cod})(\mu\text{-OSiMe}_3)\}_2]^a$**

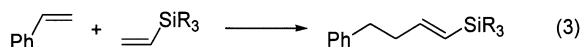
$$\text{R}_3\text{Si}-\text{CH}=\text{CH}_2 + \text{Ph}-\text{CH}=\text{CH}_2 \xrightarrow[\text{-CH}_2=\text{CH}_2]{\text{I}}$$

$$\text{R}_3\text{Si}-\text{CH}=\text{CH}-\text{Ph} \quad \text{R}_3\text{Si}-\text{CH}=\text{CH}-\text{SiR}_3 \quad \text{R}_3\text{Si}-\text{CH}_2-\text{CH}_2-\text{CH}=\text{CH}-\text{Ph}$$

(1)                      (2)                      (3)

compd	conversion (%)	yield (%)		
		(1)	(2)	(3)
$\text{CH}_2=\text{CHSiMe}_3$	50	45	2	0
$\text{CH}_2=\text{CHSi}(\text{OEt})_3$	90	84	6	0
	59 <sup>b</sup>	55	4	0
	7 <sup>c</sup>	7	0	0
$\text{CH}_2=\text{CHSiMe}_2\text{Ph}$	70	60	4	0
	30 <sup>b</sup>	29	traces	0
	2 <sup>c</sup>	traces	0	0
$\text{CH}_2=\text{CHSiMe}_2\text{OSiMe}_3$	60	51	6	3
	75 <sup>d</sup>	64	7	4
$\text{CH}_2=\text{CHSiMe}(\text{OSiMe}_3)_2$	9 <sup>b</sup>	6	0	3
	44	44	0	0
	65 <sup>d</sup>	61	0	4
$\text{CH}_2=\text{CHSi}(\text{OSiMe}_3)_3$	46	traces	0	42
$\text{CH}_2=\text{CHSi}(\text{OSiMe}_3)_3$	65 <sup>d</sup>	traces	0	60
$\text{CH}_2=\text{CHSi}(\text{O}^t\text{Bu})_3$	7 <sup>b</sup>	0	traces	7
	39	0	0	39

<sup>a</sup> Reaction conditions:  $[\text{Ir}]:[\text{CH}_2=\text{CHSi}\equiv]:[\text{styrene}]$ ,  $10^{-2}:1:10$ ; argon; 100 °C; 24 h, ampules. <sup>b</sup> 80 °C, 24 h. <sup>c</sup>  $[\{\text{Ir}(\text{cod})(\mu\text{-Cl})\}_2]$ . <sup>d</sup> 100 °C, 48 h.



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**Hwimin Seo, Si-Guen Lee, Dong Mok Shin, Bog Ki Hong, Sungu Hwang, Doo Soo Chung, and Young Keun Chung\***: Studies on the Chemistry of Manganese Tricarbonyl Cations of Phenol and Cresols.

Page 3417. Reference 2 should have included citation of the following papers by Amouri et al., which report the iridium-mediated functionalization of phenols and related molecules: (k) Le Bras, J.; Vaissermann, J.; Amouri, H. *Organometallics* **1996**, 15, 5706. (l) Le Bras, J.; Vaissermann, J.; Amouri, H. *Organometallics* **1998**, 17, 1116. (m) Le Bras, J.; Vaissermann, J.; Amouri, H. *Inorg. Chem.* **1998**, 37, 5056. (n) Le Bras, J.; Vaissermann, J.; Amouri, H. *Organometallics* **1998**, 17, 5850. (o) Le Bras, J.; Rager, M. N.; Besace, Y.; Vaissermann, J.; Amouri, H. *Organometallics* **1997**, 16, 1765. (p) Le Bras, J.; Vaissermann, J.; Amouri, H. *J. Organomet. Chem.* **1998**, 567, 57.

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