**Table III. Cyclic Voltammetry Data[a] for the Redox Processes of the $\eta^6$-Phosphinine Complexes 2, 9, and 10, the Carbocyclic Counterparts 12–14, and the Free Ligands 8 and 15**

| | | $E_{1/2}(0/-)$/V | $\Delta E_p$/mV | $r$ | $E_{1/2}(+/0)$/V | $\Delta E_p$/mV | $r$ | $E_{pa}$/V[b] |
|---|---|---|---|---|---|---|---|---|
| $(C_6H_6)_2V$ | **13**[c] | −2.71 r | 74 | 0.93 | −0.35 r | 66 | 1.00 | 0.24 |
| $(C_5H_5P_2)V$ | **2**[d] | −1.99 q | 80 | 1.10 | 0.18 r | 44 | 1.00 | 1.02 |
| $[(t\text{-Bu})_3(C_5H_2P]_2V$ | **9** | −2.25 r | 61 | 1.50 | −0.10 r | 56 | 1.30 | 0.86 |
| $(C_6H_6)_2Cr$ | **14**[c] | <−3.1 | | | −0.69 r | 87 | 0.95 | 0.97 |
| $[(t\text{-Bu})_3C_6H_3]_2Cr$ | **12** | <−3.1 | | | −0.69 r | | | 0.71 |
| $[(t\text{-Bu})_3C_5H_2P]_2Cr$ | **10** | | | | −0.43 r | 76 | 1.07 | 0.98 |
| $C_5H_5P$ | **15** | −2.27[e] | 100 | 0.56 | −1.05[f,g] | | | −0.14[f,g] |
| $(t\text{-Bu})_3C_5H_2P$ | **8** | −2.57 | 56 | 0.70 | | | | |
| | | −2.75[h] | | | | | | |

[a] In DME/$(n\text{-Bu})_4NClO_4$ (0.1 M) at glassy carbon vs SCE, $T$ = −50 °C (V complexes), 25 °C (Cr complexes). [b] Peak potential of an irreversible wave. [c] Reference 20. [d] Reference 7. [e] 25 °C, partially reversible. [f] Irreversible, see ref 7. [g] $E_{pa}$(ECE). [h] $T$ = 25 °C, irreversible.

still contained some colloidal chromium. After the solvent was stripped off and excessive ligand was removed by sublimation (60 °C, $10^{-3}$ mbar), the residue was dissolved in petroleum ether 40/60 and the filtration was repeated twice, using a 0.2-$\mu$m Teflon filter. Evaporation to dryness yielded analytically pure **10** as a greenish-brown amorphous material. Due to the extremely high solubility, attempts to grow crystals for an X-ray diffraction study were abortive. Yield: 40 mg (≈1% based on evaporated chromium); 150 °C dec before reaching mp. Anal. Calcd for $C_{34}H_{58}P_2Cr$: C, 70.31; H, 10.06. Found: C, 69.61; H, 10.93.

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# *Additions and Corrections*

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**Santiago Ciruelos, Tomás Cuenca, Juan Carlos Flores, Rafael Gómez, Pilar Gómez-Sal, and Pascual Royo*:** Monocyclopentadienyl-Type Titanium Complexes with the $[\eta^5\text{-}\eta^5\text{-}(C_5H_4)_2SiMe_2]^{2-}$ Ligand. X-ray Crystal Structure of $[(TiCl)_2(\mu_2\text{-}O)\{\mu_2\text{-}\eta^5\text{-}\eta^5\text{-}(C_5H_4)_2\text{-}SiMe_2\}]_2(\mu_2\text{-}O)_2$. The First Example of a Nonplanar "$Ti_4O_4$" Core.

Page 945. In the first line in column 1, *bridging* instead of chelating should be written.