

## Additions and Corrections

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### **The Structures and Fluxional Behaviour of the Binary Carbonyls; A New Approach. Part 3.<sup>1</sup> The Fluxional Behaviour of $[\text{Fe}_3(\text{CO})_{11}\text{L}]$ , $\text{L} = \text{PR}_3$ or $\text{P}(\text{OR})_3$ (1981, 1535)**

Page 1536, Table. Carbon-13 n.m.r. data on chemical shifts and coupling constants for the phosphine- and phosphite-substituted derivatives of  $[\text{Fe}_3(\text{CO})_{12}]$  are presented in a Table, which omits relative intensities. These were given in the text only for  $[\text{Fe}_3(\text{CO})_{11}(\text{PPhMe}_2)]$ , as 6 : 4 : 1, which is incorrect. In all cases, the  $^{13}\text{C}$  signal displaying coupling to the  $^{31}\text{P}$  nucleus is the one of intensity 4, so that the signals in the order listed in the Table have relative intensities 4 : 6 : 1. Thus, the four carbonyls associated with the phosphorus-substituted iron atom are the ones coupled to the  $^{31}\text{P}$  nucleus, and in all but one of the compounds studied,  $[\text{Fe}_3(\text{CO})_{11}\{\text{P}(\text{OPr}^i)_3\}]$ , that  $^{13}\text{C}$  signal (arising partly from bridging carbonyls) is the one occurring furthest downfield.