

Corrigendum

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The Preparation, Crystal Structure and Thermal Analysis of Bis(ferrocenium)[μ_2 -oxo bis(trichloroferrate(III))]

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The room temperature (293 K) paramagnetic susceptibility (X_A) for the title compound has been redetermined as $1.2409 \times 10^{-7} \text{ m}^3 \text{ mol}^{-1}$ ($\mu_B = 4.81$). Using a redetermined X_A ($0.3369 \times 10^{-7} \text{ m}^3 \text{ mol}^{-1}$, $\mu_B = 2.51$) for the ferrocenium cation $\text{Fc} \text{Cp}_2^+ \text{PF}_6^-$ leads to a X_A of $1.2409 \times 10^{-7} \text{ m}^3 \text{ mol}^{-1}$ and a μ_B of 2.30 per iron atom in the anion. This latter value is slightly larger than those ($\mu_B = ca. 1.9$) reported for other μ_2 -oxo diiron(III) complexes at 293 K.

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