Additions and Corrections

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John L. Hubbard, Christopher R. Zoch, and Wendy L. Elcesser: Oxygen Atom Transfer between Cis-Coordinated Nitrite and Nitrosyl Ligands: The Case of the CpCr(NO)₂(NO₂)/CpCr(NO)₂(ONO) Linkage Isomers.

Pages 3336-7. Figure 7 should be correctly labeled as an Arrhenius plot. The activation energy (E_a) for the oxygen atom transfer process in MeOH is 11.3(6) kcal/mol. Subsequent Eyring analysis employing the plot of ln(k/T) versus 1/T (×1000) yields $\Delta H^* = 10.7(6)$ kcal/mol and $\Delta S^* = -50(2)$ eu in MeOH. In toluene, E_a is 14(3) kcal/mol and the activation parameters are $\Delta H^* = 14.0(4)$ kcal/mol and $\Delta S^* = -40(1)$ eu. In terms of the mechanism of ¹⁵N scrambling, the negative activation entropy is consistent with either the nitro or the nitrito pathway for an intramolecular oxygen atom transfer to the NO ligands (Scheme II, p 3337).