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Erratum

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Erratum

Erratum to Ahmed A. Abdel-Khalek, Eman S. Hassan* and Reham A. Mohamed, Mechanism of electron transfer reactions of ternary nitrilotriacetato cobaltate(II) complexes involving maleate and tartarate by periodate. *Journal of Coordination Chemistry*, 61 (2), 152–166 (2008).

In above paper, the following equations have been displayed incorrectly. The correct equations shall be

p. 152, line 7 in the Abstract,

$$\text{Rate} = \{(k_{12}K_8 + (k_{13}K_3K_9/[\text{H}^+]))[\text{H}_5\text{IO}_6] + (k_{14}K_{10}K_8 + (k_{15}K_{11}K_9K_3/[\text{H}^+]))[\text{H}_5\text{IO}_6]^2\} [\text{Co}^{\text{II}}\text{NT}(\text{H}_2\text{O})^{3-}]$$

p. 155, lines 8 to 9,

$[\text{Co}^{\text{III}}\text{NMa}(\text{H}_2\text{O})^{2-}]$ and $[\text{Co}^{\text{III}}\text{NT}(\text{H}_2\text{O})^{2-}]$, $[\text{Na}_2\text{Co}^{\text{III}}\text{C}_{10}\text{H}_{16}\text{O}_{14}\text{N}]$ and $[\text{Na}_2\text{Co}^{\text{III}}\text{C}_{10}\text{H}_{18}\text{O}_{16}\text{N}]$.

p. 158, equation (3),

$$k_1 = k_2 + (k_3/[\text{H}^+])$$

p. 159, equation (4),

$$\text{Rate} = \{k_2 + (k_3/[\text{H}^+])\} \{[\text{Co}^{\text{II}}\text{N Ma}(\text{H}_2\text{O})^{3-}]_0 [\text{IO}_4^-]\}$$

p. 160, equation (6),

$$k_4 = k_6 + (k_7/[\text{H}^+])$$

p. 160, equation (7),

$$k_5 = k_8 + (k_9/[\text{H}^+])$$

p. 161, equation (8),

$$\text{Rate} = \{(k_6 + (k_7/[\text{H}^+]))[\text{IO}_4^-] + (k_8 + (k_9/[\text{H}^+])) [\text{IO}_4^-]^2\} [\text{Co}^{\text{II}}\text{N T}(\text{H}_2\text{O})_0^{3-}]$$

p. 164, lines 1 to 4 from bottom of page,

$$\text{Rate} = \{(k_{12}K_8 + \{k_{13}K_3K_9/[\text{H}^+]\})[\text{H}_5\text{IO}_6] + (k_{14}K_{10}K_8 + \{k_{15}K_{11}K_9K_3/[\text{H}^+]\})[\text{H}_5\text{IO}_6]^2\} [\text{Co}^{\text{II}}\text{N T}(\text{H}_2\text{O})^{3-}]$$

which is identical to the experimental rate law, equation (8), and therefore,

$$k_{\text{obs}} = (k_{12}K_8 + \{k_{13}K_3K_9/[\text{H}^+]\})[\text{H}_5\text{IO}_6] + (k_{14}K_{10}K_8 + \{k_{15}K_{11}K_9K_3/[\text{H}^+]\})[\text{H}_5\text{IO}_6]^2$$

p. 165, line 2,

$$k_4 = (k_{12}K_8 + \{k_{13}K_3K_9/[\text{H}^+]\}) \text{ and } k_5 = (k_{14}K_{10}K_8 + \{k_{15}K_{11}K_9K_3/[\text{H}^+]\})$$

Taylor & Francis would like to apologize to the authors, editors and readers for these errors.

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