Inorganic Chemistry

Addition/Correction

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Correction to Binding and Removal of Sulfate, Phosphate, Arsenate, Tetrachloromercurate, and Chromate in Aqueous Solution by Means of an Activated Carbon Functionalized with a Pyrimidine-Based Anion Receptor (HL). Crystal Structures of $[H_3L(HgCl_4)]\cdot H_2O$ and $[H_3L(HgBr_4)]\cdot H_2O$ Showing Anion$-\pi$ Interactions

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Inorg. Chem. **2010**, *49*, 20, 9321−9332 DOI:10.1021/ic100929f

Page 9325. $\Delta H°$ and $T\Delta S°$ values in Table 2 are not in kJ/mol, as indicated, but in kcal/mol. Table 2 should be replaced by the following table.

Table 2. HL Protonation Constants, $\Delta H°$ and $T\Delta S°$ Values Determined in 0.10 M KCl Aqueous Solutions at 298.1 ± 0.1 K

	log K^a	$\Delta H°$ (kJ/mol)	$T\Delta S°$ (kJ/mol)
$L^- + H^+ = HL$	10.94(1)[b]	−38.9(4)	23.5(1)
$HL + H^+ = H_2L^+$	9.70(1)[b]	−56.5(4)	−1.3(4)
$H_2L^+ + H^+ = H_3L^{2+}$	8.75(1)[b]	−52.3(4)	−2.5(4)
$H_3L^{2+} + H^+ = H_4L^{3+}$	2.12(1)[b]	−23.0(4)	−10.9(1)

[a]Taken from ref 22. [b]Values in parentheses are standard deviations on the last significant figures.

Published: March 28, 2012