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Substituent Effects on Keto-Enol Equilibria Using NMR Spectroscopy

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Correction to Substituent Effects on Keto-Enol Equilibria Using NMR Spectroscopy

Kimberly A. Manbeck, Nicholas C. Boaz, Nathaniel C. Bair, Allix M. S. Sanders, and Anderson L. Marsh* *Journal of Chemical Education* **2011**, 88, 1444–1445. DOI: 10.1021/ed1010932

The significant figures of the equilibrium constants and uncertainties are incorrect in the first two entries of Table 2 in the

Table 2. Student Results for Experimentally Determined Values of K_c

Compound	$K_{\rm c}~(\pm { m SD})$
2,4-Pentanedione	5.1 ± 0.7
3-Methyl-2,4-pentanedione	0.65 ± 0.12
3-Chloro-2,4-pentanedione	13 ± 2

article. The appropriate corrections have been made based on accepted guidelines, and the revised table is included here.

REFERENCES

(1) Taylor, J. R. How to Report and Use Uncertainties. In *An Introduction to Error Analysis*, 2nd ed.; University Science Books: Sausalito, CA, 1997; pp 13–43.

