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Correction to C-H Activation by a Diselenido Dinickel(II) Complex

Jessica Wallick, Charles G. Riordan,* and Glenn P. A. Yap

J. Am. Chem. Soc. 2013, 135, 14972-14974. DOI: 10.1021/ja407995r

The thermodynamic analysis that led to the estimated Se–H effective bond dissociation enthalpy (BDE) of complex 2 considered only the BDE of removing the first H atom from 1,4-cyclohexadiene (~78 kcal/mol), when it should have taken into

account the energies of removing both H atoms. When removing both the first and second H atoms is considered, the lower limit for the Se–H effective BDE in 2 is ~50 kcal/mol. Accordingly, the Table of Contents artwork should be amended as follows:

REFERENCES

(1) Gao, Y.; DeYonker, N. J.; Garrett, E. C.; Wilson, A. K.; Cundari, T. R.; Marshall, P. J. Phys. Chem. A 2009, 113, 6955.