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Addition/Correction

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Correction to Catching the First Oligomerization Event in the Catalytic Formation of Polyaminoboranes: $H_3B{\cdot}NMeHBH_2{\cdot}NMeH_2$ Bound to Iridium

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Supporting Information

Page 11077 and caption of Figure 3. Reanalysis of the single crystal X-ray diffraction data corresponding to compound **2**, $H_3B{\cdot}NMeHBH_2{\cdot}NMeH_2$, has indicated an incorrect assignment of C1 and B1, which are in fact inverted. As a consequence, the discussion on page 11077 and the caption of Figure 3 are incorrect. The molecule is found in fact in a gauche conformation, as for its Ir-bound analogue, and the N1−B1 bond length measures at 1.590 Å, which is in close agreement to the value of 1.576 Å for the analogous bond in the metal-bound species. The corrected value for N1−B1 is also in close agreement with the B−N bond distance in the related amine−borane, $MeNH_2{\cdot}BH_3$, of 1.594 Å.[1]

The previously reported value for N1−B1 in **2** of 1.487 Å corresponds in fact to the N1−C1 bond distance and is in close agreement with the value of 1.483 Å attributed to the N2−C2 bond within the same molecule. Correcting this misassignment also reduces the *R* factor of the structure from to 0.071 to 0.035, as expected. The authors apologize for this mistake.

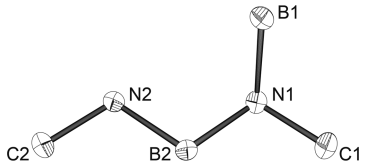

Figure 1. Corrected molecular structure of $H_3B{\cdot}NMeHBH_2{\cdot}NMeH_2$.

■ ASSOCIATED CONTENT

Supporting Information

Full experimental data for the syntheses; crystallographic data for **2**, **4**, and **5**, including atomic positional and thermal parameters (CIF). This material is available free of charge via the Internet at http://pubs.acs.org.

■ REFERENCES

(1) Aldridge, A.; Downs, A. J.; Tang, C. Y.; Parsons, S.; Clarke, M. C.; Johnstone, R. D. L.; Robertson, H. E.; Rankin, D. W. H.; Wann, D. A. *J. Am. Chem. Soc.* **2009**, *131*, 2231−2243.

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