

## CORRECTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)



Cite this: *Dalton Trans.*, 2015, **44**, 7068

DOI: 10.1039/c5dt90059j  
[www.rsc.org/dalton](http://www.rsc.org/dalton)

## Correction: Chemistry of group 9 dimetallaborane analogues of octaborane(12)

Subrat Kumar Barik, Dipak Kumar Roy and Sundargopal Ghosh\*

Correction for 'Chemistry of group 9 dimetallaborane analogues of octaborane(12)' by Subrat Kumar Barik, et al., *Dalton Trans.*, 2015, **44**, 669–676.

The authors wish to add the following references to their manuscript:

- 1 V. R. Miller, R. Weiss and R. N. Grimes, Polyhedral cobaltaboranes. Versatile replacement of BH groups by  $\text{Co}(\eta^5\text{-C}_5\text{H}_5)$  units in boron hydride frameworks. Borane–metal cluster hybrid molecules, *J. Am. Chem. Soc.*, 1977, **99**, 5646–5651.
- 2 J. R. Pipal and R. N. Grimes, Crystal and molecular structure of  $5-(\eta^5\text{-C}_5\text{H}_5)\text{CoB}_9\text{H}_{13}$ , a cobaltaborane analogue of  $\text{B}_{10}\text{H}_{14}$ , *Inorg. Chem.*, 1977, **16**, 3251–3255.
- 3 T. L. Venable, W. C. Hutton and R. N. Grimes, Two-dimensional boron-11–boron-11 nuclear magnetic resonance spectroscopy as a probe of polyhedral structure: application to boron hydrides, carboranes, metallaboranes, and metalla-carboranes, *J. Am. Chem. Soc.*, 1984, **106**, 29–37.
- 4 T. L. Venable and R. N. Grimes, (Pentamethylcyclopentadienyl)cobaltaboranes derived from the  $\text{B}_5\text{H}_8^-$  and  $\text{B}_9\text{H}_{14}^-$  ions: studies in synthesis and structure, *Inorg. Chem.*, 1982, **21**, 887–895.
- 5 T. L. Venable, E. Sinn and R. N. Grimes, Cobaltaborane analogues of  $\text{B}_{10}\text{H}_{14}$ . Crystal and molecular structures of  $6[\eta^5\text{-C}_5(\text{CH}_3)_5]\text{CoB}_9\text{H}_{13}$ ,  $6,9-[\eta^5\text{-C}_5(\text{CH}_3)_5]_2\text{Co}_2\text{B}_8\text{H}_{12}$ ,  $5,7-[\eta^5\text{-C}_5(\text{CH}_3)_5]_2\text{Co}_2\text{B}_8\text{H}_{12}$ , and  $6\text{-C1-}5,7-[\eta^5\text{-C}_5(\text{CH}_3)_5]_2\text{Co}_2\text{B}_8\text{H}_{11}$ , *Inorg. Chem.*, 1982, **21**, 895–904.
- 6 C. T. Brewer and R. N. Grimes, Metal-promoted fusion and linkage of  $\text{B}_5\text{H}_8^-$ ,  $1\text{-XB}_5\text{H}_7^-$  ( $\text{X} = \text{D}, \text{CH}_3$ ),  $\text{B}_{10}\text{H}_{13}^-$ , and  $(\eta^5\text{-C}_5\text{H}_5)\text{CoB}_4\text{H}_7^-$ . Facile routes to  $\text{B}_{10}\text{H}_{14}$  and  $(\eta^5\text{-C}_5\text{H}_5)_2\text{Co}_2\text{B}_8\text{H}_{10}$  isomers, *J. Am. Chem. Soc.*, 1985, **107**, 3552–3557.

As a result the authors also wish to include the following in their results and discussion section:

Note that, compound **1** has been synthesized and structurally characterized by Grimes and co-workers in a different synthetic pathway (*J. Am. Chem. Soc.*, 1977, **99**, 5646; *Inorg. Chem.*, 1977, **16**, 3251).

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

