

CORRECTION

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Correction: Neutral inverse-sandwich rare-earth metal complexes of the benzene tetraanion

Yi Wang,  Yurou Zhang,  Jiefeng Liang,  Bowen Tan,  Chong Deng 
and Wenliang Huang *Correction for 'Neutral inverse-sandwich rare-earth metal complexes of the benzene tetraanion' by Yi Wang *et al.*, *Chem. Sci.*, 2024, 15, 8740–8749, <https://doi.org/10.1039/D4SC02491E>.

The authors regret that one very recently published article and one preprint have not been referenced in the original article. For the samarium benzene complex $[(\text{BDI})\text{Sm}(\text{THF})]_2(\mu\text{-}\eta^6, \eta^6\text{-C}_6\text{H}_6)$ (**2-Sm**) reported in our article, two structurally related complexes $[(\text{BDI})\text{Sm}]_2(\mu\text{-}\eta^6, \eta^6\text{-C}_6\text{H}_6)$ and $[(\text{BDI}^{\text{Cy}})\text{Sm}]_2(\mu\text{-}\eta^6, \eta^6\text{-C}_6\text{H}_6)$ ($\text{BDI}^{\text{Cy}} = \text{CH}[\text{C}(\text{Me})\text{NDicyp}]_2$, $\text{Dicyp} = 2,6\text{-dicyclohexylphenyl}$) have been recently reported in ref. 1 and ref. 2, respectively.

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

References

- 1 S. K. Thakur, N. Roig, R. Monreal-Corona, J. Langer, M. Alonso and S. Harder, Similarities and Differences in Benzene Reduction with Ca, Sr, Yb and Sm: Strong Evidence for Tetra-Anionic Benzene, *Angew. Chem., Int. Ed.*, 2024, 63, e202405229, DOI: [10.1002/anie.202405229](https://doi.org/10.1002/anie.202405229).
- 2 M. Anker, G. Richardson, T. Rajeshkumar, F. Burke, S. Cameron, B. Nicholls, J. Harvey, R. Keyzers, T. Butler, S. Granville, L. Liu and L. Maron, Four-Electron Reduction of Benzene by a Simple Samarium(II)-Alkyl, *Research Square*, 2023, preprint (Version 1), DOI: [10.21203/rs.3.rs-3465325/v1](https://doi.org/10.21203/rs.3.rs-3465325/v1).

