

## CORRECTION

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

Cite this: *Dalton Trans.*, 2024, **53**, 6128

## Correction: Acridine-based copper(I) PNP pincer complexes: catalysts for alkyne hydroboration and borylation of aryl halides

Angus Olding,<sup>a</sup> Nigel. T. Lucas,<sup>b</sup> Curtis C. Ho<sup>\*a</sup> and Alex C. Bissember<sup>\*a</sup>

DOI: 10.1039/d4dt90050b

rsc.li/dalton

Correction for 'Acridine-based copper(I) PNP pincer complexes: catalysts for alkyne hydroboration and borylation of aryl halides' by Angus Olding *et al.*, *Dalton Trans.*, 2024, **53**, 4471–4478, <https://doi.org/10.1039/D3DT04269C>.

The authors regret that there is a minor citation error in their recently published manuscript.

The error is highlighted in the paragraph below from page 4472:

**PNP ligand L1.** Dicyclohexylphosphine (550 mg, 2.8 mmol, 2.5 equiv.) was added to a magnetically-stirred suspension of 4,5-bis(bromomethyl)acridine (**3**) (400 mg, 1.1 mmol, 1 equiv.) in MeOH (5 mL) maintained under N<sub>2</sub> and the ensuing mixture was heated at 70 °C. After 48 h, the reaction mixture was cooled to r.t. and NEt<sub>3</sub> (0.6 mL, 4.4 mmol, 4 equiv.) was added to the magnetically-stirred mixture. After 2 h, the ensuing mixture was concentrated under reduced pressure. The ensuing residue was subjected to flash column chromatography (silica gel, 0–10% acetone/CH<sub>2</sub>Cl<sub>2</sub>), to provide the previously unreported compound as an off-white solid (265 mg, 40% yield). Crystals suitable for X-ray crystallography were obtained by crystallisation from benzene/pentane.

The authors incorrectly stated that ligand **L1** is previously unreported. The synthesis (and use) of ligand **L1** has been reported previously.<sup>1,2</sup>

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

## References

- 1 T. Schaub, B. Buschhaus, M. K. Brinks, M. Schelwies, R. Paciello, J.-P. Melder and M. Merger, WO 2012119929, 2012.
- 2 X. Ye, P. N. Plessow, M. K. Brinks, M. Schelwies, T. Schaub, F. Rominger, R. Paciello, M. Limbach and P. Hofmann, *J. Am. Chem. Soc.*, 2014, **136**, 5923–5929.

<sup>a</sup>School of Natural Sciences – Chemistry, University of Tasmania, Hobart, Tasmania, 7001, Australia. E-mail: [curtis.ho@utas.edu.au](mailto:curtis.ho@utas.edu.au), [alex.bissember@utas.edu.au](mailto:alex.bissember@utas.edu.au)

<sup>b</sup>Department of Chemistry, University of Otago, Dunedin, Otago 9054, New Zealand

