



Cite this: *Chem. Commun.*, 2020, 56, 663

DOI: 10.1039/c9cc90546d

rsc.li/chemcomm

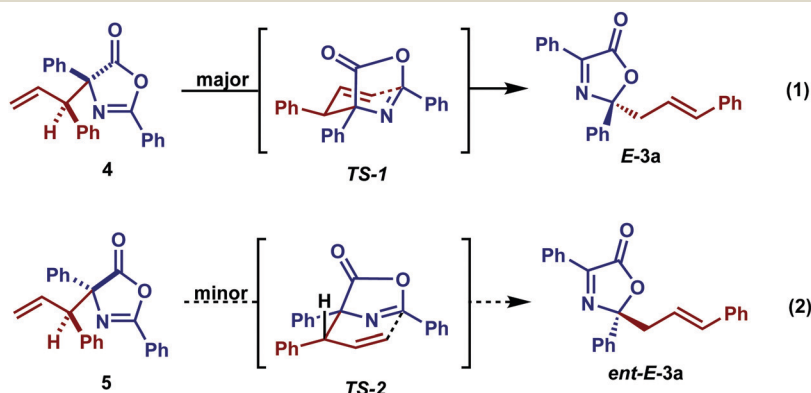
## Correction: Enantioselective iridium catalyzed $\alpha$ -alkylation of azlactones by a tandem asymmetric allylic alkylation/aza-Cope rearrangement

Xue-Dan Bai, Qing-Feng Zhang and Ying He\*

Correction for 'Enantioselective iridium catalyzed  $\alpha$ -alkylation of azlactones by a tandem asymmetric allylic alkylation/aza-Cope rearrangement' by Xue-Dan Bai *et al.*, *Chem. Commun.*, 2019, **55**, 5547–5550.

The authors regret that **TS-2** in Scheme 2 of the original manuscript was drawn incorrectly in a chair-like conformation, whereas it should be shown in a boat-like conformation. The correct version of Scheme 2 is shown below. The sentence describing Scheme 2 in the final paragraph on page 5548 beginning "Therefore, we assumed that two diastereoisomers...", should be corrected to "Therefore, we assume that two diastereoisomers of **4** (major) and **5** (minor) are formed during the reaction process, which undergo preferential chair-like **TS-1** and boat-like **TS-2** to yield the corresponding products (Scheme 2)." Accordingly, the footnote in ref. 16 should be deleted. The authors confirm that this error does not affect any conclusions of the paper.

In addition, in ref. 8, "azlactone" was incorrectly shown as "azactone". The correct version of ref. 8 is shown below.



Scheme 2 Proposed aza-Cope-rearrangement to generate **E-3a** and **ent-E-3a**.

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

## References

- For reviews on azlactone chemistry, (a) A.-N. R. Alba and R. Rios, *Chem. – Asian J.*, 2011, **6**, 720; (b) P. P. de Castro, A. G. Carpanez and G. W. Amarante, *Chem. – Eur. J.*, 2016, **22**, 10294; (c) J. S. Fisk, R. A. Mosey and J. J. Tepe, *Chem. Soc. Rev.*, 2007, **36**, 1432.

