



Correction: Borinic acid catalysed peptide synthesis

Cite this: *Chem. Commun.*, 2018, **54**, 5142

Tharwat Mohy El Dine, Jacques Rouden and Jérôme Blanchet*

Correction for 'Borinic acid catalysed peptide synthesis' by Tharwat Mohy El Dine *et al.*, *Chem. Commun.*, 2015, **51**, 16084–16087.

DOI: 10.1039/c8cc90211a

rsc.li/chemcomm

The authors regret that there is an error in their article. In a recent publication¹ entitled "Mechanistic insights into boron-catalysed direct amidation reactions", Professor Andrew Whiting reinvestigated the results and showed that the borinic acid is not the actual catalyst for amide synthesis and should be perceived as a pre-catalyst. After careful reevaluation of the data, the authors realized that data misinterpretation, in particular for the data shown in Fig. 3, led them to propose a mechanism involving a monoacyloxyboron intermediate that was commonly accepted (but not demonstrated) at the time of publication. Accordingly, the authors do not find any scientific argument to maintain their initial conclusions and recommend readers to Professor Andrew Whiting's article for relevant mechanistic studies.

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

References

- 1 S. Arkhipenko, M. T. Sabatini, A. S. Batsanov, V. Karaluka, T. D. Sheppard, H. S. Rzepa and A. Whiting, *Chem. Sci.*, 2018, **9**, 1058–1072.

