

Cite this: *Green Chem.*, 2024, **26**, 6836

DOI: 10.1039/d4gc90053g
rsc.li/greenchem

Correction: Ethanol-assisted mechanochemical asymmetric cross-dehydrogenative coupling reaction with recoverable chiral amine/NaCl for accessing chiral α -alkyl α -glycine derivatives

Jingbo Yu,* Hong Chen, Ziwen Zhang, Yuxin Fang, Tao Ying and Weike Su

Correction for 'Ethanol-assisted mechanochemical asymmetric cross-dehydrogenative coupling reaction with recoverable chiral amine/NaCl for accessing chiral α -alkyl α -glycine derivatives' by Jingbo Yu *et al.*, *Green Chem.*, 2024, <https://doi.org/10.1039/d4gc00947a>.

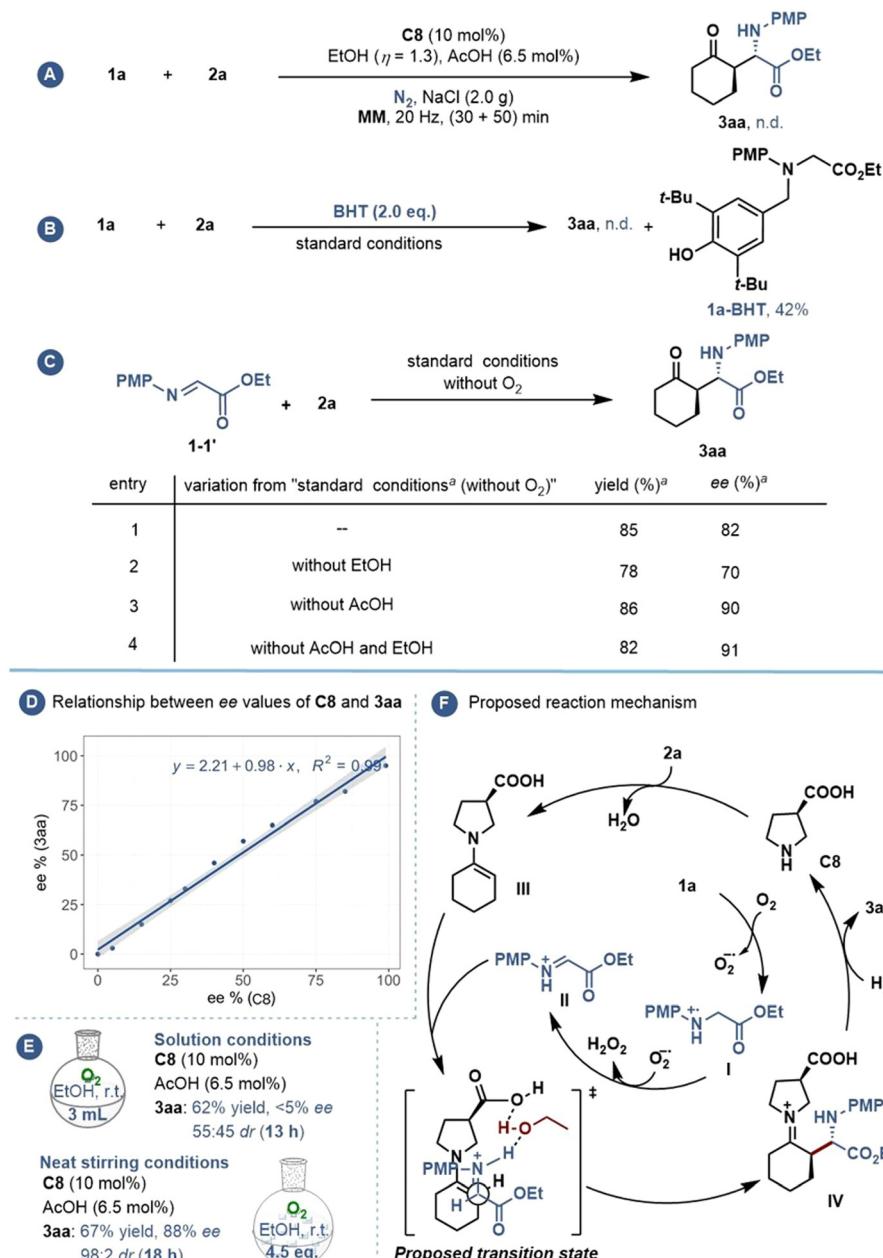
The authors regret that inaccuracies were present in the mechanism and associated discussion in the original article. In Scheme 4F, **1a** and **2a** were labelled incorrectly. The corrected Scheme 4 is shown below.

The following sentence within the main article should refer to **2a** instead of **1a**, and should read as follows:

"The enamine intermediate **III** is formed *via* the condensation of **2a** with chiral amine **C8**, thus facilitating a stereoselective nucleophilic addition to intermediate **II** to give chiral intermediate **IV**."

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





Scheme 4 Control experiments and plausible mechanism. (A) Mechanochemical reactions of **1a** and **2a** under a nitrogen atmosphere. (B) Radical trapping experiment. (C) Mechanochemical reaction of **1a** and imine **1-1'**. (D) Relationship between the ee values of **C8** and **3aa**. (E) Comparative reactions. (F) Proposed reaction mechanism. ^a Yields were those of the isolated products, ee values were determined by HPLC.

