

CORRECTION

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Correction: A removable directing group-assisted Rh(III)-catalyzed direct C–H bond activation/annulation cascade to synthesize highly fused isoquinolines

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Correction for 'A removable directing group-assisted Rh(III)-catalyzed direct C–H bond activation/annulation cascade to synthesize highly fused isoquinolines' by Yilang Cheng *et al.*, *Org. Chem. Front.*, 2020, 7, 3186–3192, DOI: 10.1039/D0QO00786B.

The authors regret that some related work was not cited in the original manuscript.

The text “we serendipitously detected that the azomethine imine group could be used as a removable DG when treating aryl azomethine imines (**1**) with 4-diazoisochroman-3-imine (**2**) in the presence of a Rh(III)-complex catalyst, in which the highly fused isoquinoline scaffolds could be effectively and facily constructed *via* a C–H activation and annulation cascade (Scheme 1d).” should read “we serendipitously detected that the azomethine imine group could be used as a removable DG when treating aryl azomethine imines (**1**) with 4-diazoisochroman-3-imine (**2**), an intriguing substrate for the synthesis of isochroman polycyclic scaffolds,^{1,2} in the presence of a Rh(III)-complex catalyst, in which the highly fused isoquinoline scaffolds could be effectively and facily constructed *via* a C–H activation and annulation cascade (Scheme 1d).”

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

References

- 1 A. Ren, P. Lu and Y. Wang, Convenient preparation of 4-diazoisochroman-3-imines and 3-substituted 3,5-dihydroisochromeno [3,4-d][1,2,3]triazoles, *Chem. Commun.*, 2017, 53, 3769–3772.
- 2 Z. Li, J. Xie, P. Lu and Y. Wang, Synthesis of 8-Alkoxy-5H-isochromeno[3,4-c]isoquinolines and 1-Alkoxy-4-arylisochromeno[3,4-c]isoquinolines through Rh(III)-Catalyzed C–H Functionalization of Benzimidates with 4-Diazoisochroman-3-imines and 4-Diazoisochromeno[3,4-c]isoquinolin-3-ones, *J. Org. Chem.*, 2020, 85, 5525–5535.

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