

## CORRECTION

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[View Journal](#) | [View Issue](#)Cite this: *Chem. Sci.*, 2024, 15, 13111**Correction: Asymmetric catalytic [1,3]- or [3,3]-sigmatropic rearrangement of 3-allyloxy-4*H*-chromenones and their analogues**

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[rsc.li/chemical-science](https://rsc.li/chemical-science)Correction for 'Asymmetric catalytic [1,3]- or [3,3]-sigmatropic rearrangement of 3-allyloxy-4*H*-chromenones and their analogues' by Yi Li *et al.*, *Chem. Sci.*, 2024, 15, 11005–11012, <https://doi.org/10.1039/D4SC02201G>.

The authors regret that an important reference that should be cited was missed in the original article; this reference is shown below as ref. 4. The corresponding revised text is as follows.

There are rare examples related to asymmetric catalytic C2-functionalization of 3-hydroxychromenones:<sup>1–4</sup> one is a chiral Pybox–Sc(III)-complex-catalyzed formal [3,3]-rearrangement to construct 3,4-chromanediones by Porco and co-workers,<sup>1</sup> and the other is chiral NHC-initiated formation of an  $\alpha,\beta$ -unsaturated acyl azolium intermediate to perform Coates–Claisen rearrangement by Bode's group<sup>2</sup> and Rafiński's group.<sup>3</sup>

Furthermore, other important compounds derived from kojic acid (**5q**), allomaltol (**5r**) and lawsone (**5s**) could be efficiently constructed in good yields (64–87%) and enantioselectivities (74–92% ee). These products were previously obtained *via* iridium-catalyzed allylic alkylation by Mukherjee *et al.*<sup>4</sup>

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

**References**

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- 4 S. Mitra, R. Sarkar, A. Chakrabarty and S. Mukherjee, *Chem. Sci.*, 2022, 13, 12491–12497.

