ORGANIC CHEMISTRY

FRONTIERS

RETRACTION



Cite this: Org. Chem. Front., 2019, 6, 3603

Retraction: A miraculous chiral Ir-Rh bimetallic nanocatalyst for asymmetric hydrogenation of activated ketones

Xiuru Xue, Zhaohui Zhao and Yanhua Wang*

DOI: 10.1039/c9qo90089f rsc.li/frontiers-organic

Retraction of 'A miraculous chiral Ir-Rh bimetallic nanocatalyst for asymmetric hydrogenation of activated ketones' by Xiuru Xue et al., Org. Chem. Front., 2018, 5, 3585-3589.

We, the named authors, hereby wholly retract this Organic Chemistry Frontiers article due to concerns with the reliability of the NMR spectra in the published article. Upon repetition of the experiments, the authors found that the ¹H-NMR spectra of compounds 1 and 2 provided in the published article were different in splitting pattern and/or chemical shifts from their duplicated experiments. As the findings are unreliable, we are therefore retracting this article to maintain the accuracy of the scientific record.

Signed: Xiuru Xue, Zhaohui Zhao and Yanhua Wang, 20th September 2019. Retraction endorsed by Wenjun Liu, Executive Editor, Organic Chemistry Frontiers.

State Key Laboratory of Fine Chemicals, Dalian University of Technology, Dalian 116024, PR China. E-mail: yhuawang@dlut.edu.cn; Fax: +86 411 84986033; Tel: +86 411 84986033



中国化学会 Chinese Chemical Society 1950



View Article Online

View Journal | View Issue