Chemical Science

CORRECTION

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Correction: Enantioselective C(sp³)−H bond functionalization enabled by CpˣM(ɪɪɪ) catalysis (M = Co, Rh, Ir)

Shu-Bin Mou,†[ab] Mu-Peng Luo,†[b] Feifei Fang,†[b] Shi Cao,*[b] Dong Wu*[a] and Shou-Guo Wang*[b]

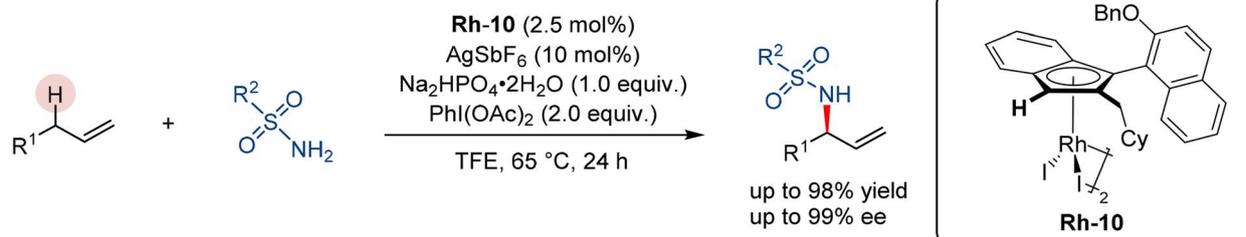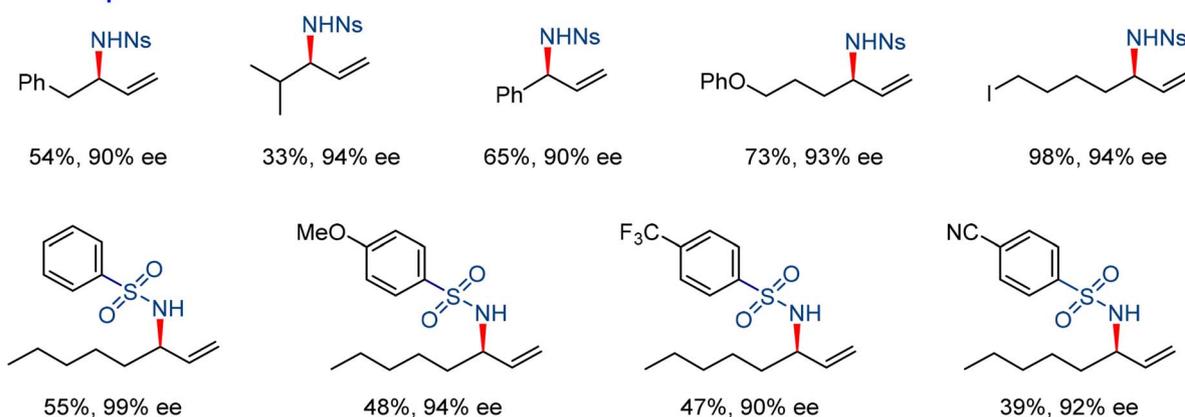Correction for 'Enantioselective C(sp³)−H bond functionalization enabled by CpˣM(ɪɪɪ) catalysis (M = Co, Rh, Ir)' by Shu-Bin Mou *et al.*, *Chem. Sci.*, 2026, **17**, 2990−3004, https://doi.org/10.1039/d5sc08394j.

The authors regret that three of the schemes in the published manuscript (Schemes 16, 20 and 21) had errors present in them. The corrected schemes are given below.


2025, Shi

Scheme 16   Rh(ɪɪɪ)-catalyzed asymmetric intermolecular allylic C−H amination of unactivated alkenes.

[a]Computer Aided Drug Discovery Center, Zhuhai Institute of Advanced Technology, Chinese Academy of Sciences, Zhuhai 519003, P. R. China. E-mail: wudong@ziat.ac.cn
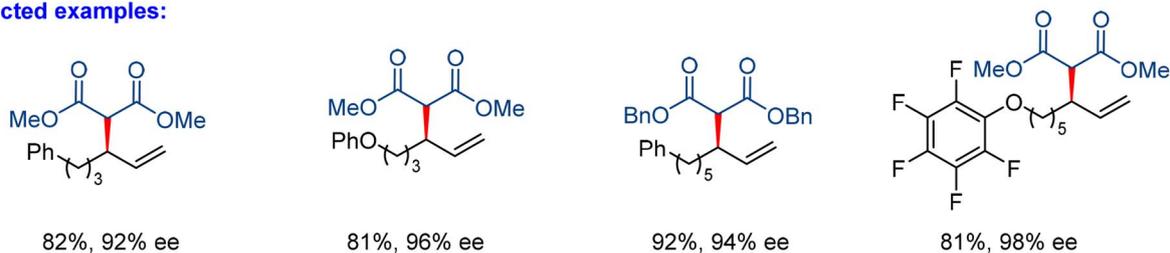*[b]College of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen 518060, P. R. China. E-mail: shicaorganic@szu.edu.cn; shouguo.wang@szu.edu.cn*
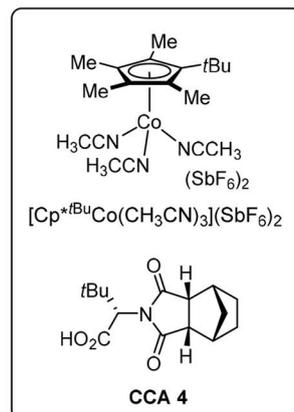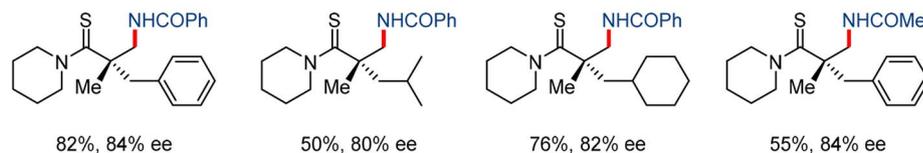† These authors contributed equally.

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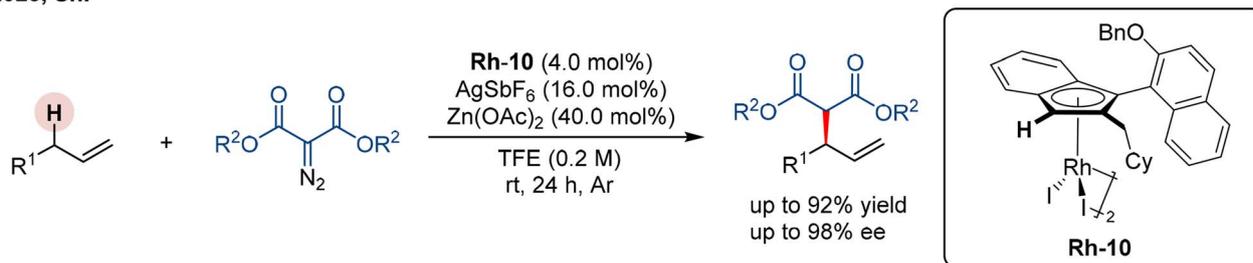
Selected examples:

| 82%, 92% ee | 81%, 96% ee | 92%, 94% ee | 81%, 98% ee |

Scheme 20 Rh(III)-catalyzed asymmetric allylic C−H alkylation of α-olefins.

2018, Matsunaga and Yoshino
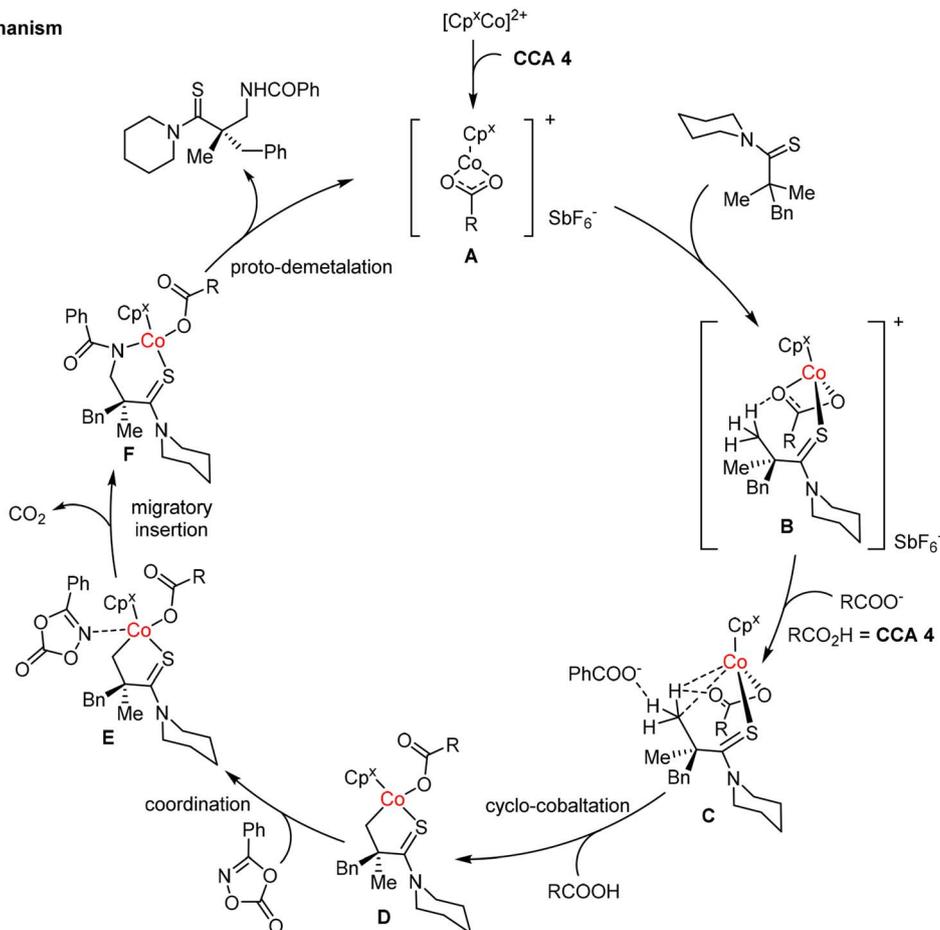
Scheme 21 Co(III)/**CCA**-catalyzed enantioselective C(sp^3)–H amidation of thioamides.

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