

CORRECTION

View Article Online
View Journal | View IssueCite this: *Chem. Sci.*, 2026, 17, 6239**Correction: Enantioselective C(sp³)-H bond functionalization enabled by Cp^xM(III) 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}

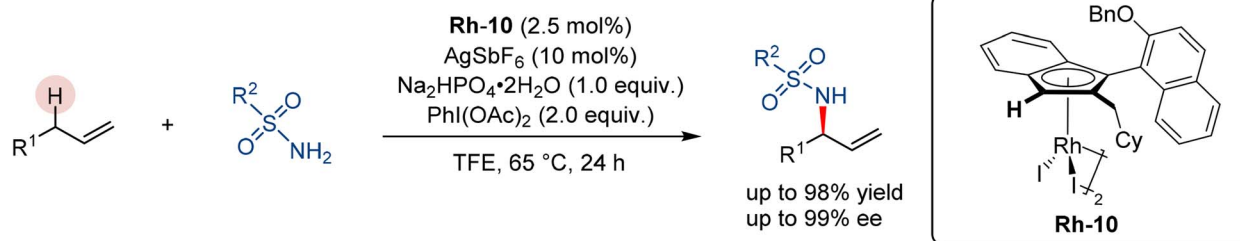
DOI: 10.1039/d6sc90044e

rsc.li/chemical-science

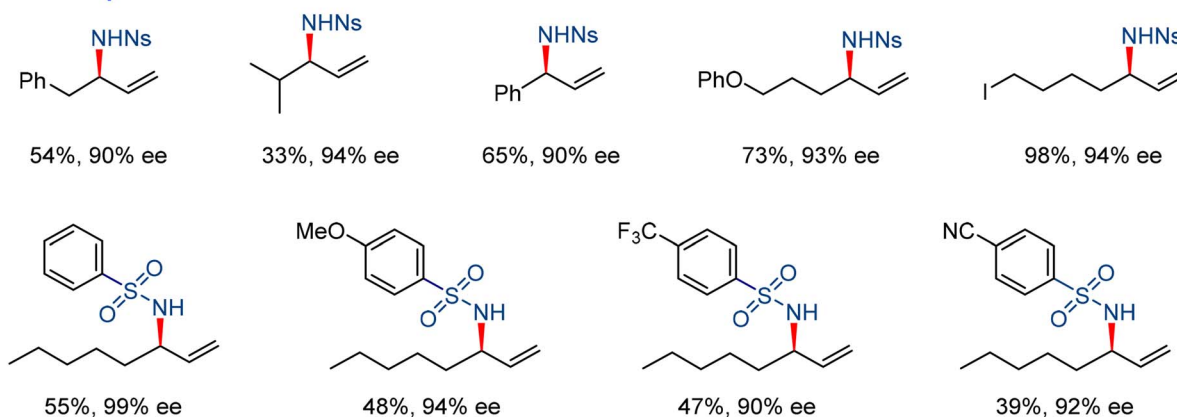
Correction for 'Enantioselective C(sp³)-H bond functionalization enabled by Cp^xM(III) catalysis (M = Co, Rh, Ir)' by Shu-Bin Mou *et al.*, *Chem. Sci.*, 2026, 17, 2990–3004, <https://doi.org/10.1039/d5sc08394j>.

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



Selected examples:



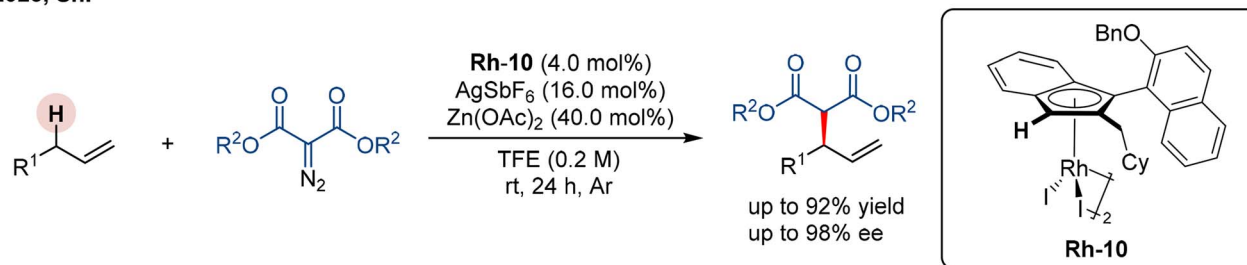
Scheme 16 Rh(III)-catalyzed asymmetric intermolecular allylic C-H amination of unactivated alkenes.

^aComputer Aided Drug Discovery Center, Zhuhai Institute of Advanced Technology, Chinese Academy of Sciences, Zhuhai 519003, P. R. China. E-mail: wudong@ziate.ac.cn^bCollege of Chemistry and Environmental Engineering, Shenzhen University, Shenzhen 518060, P. R. China. E-mail: shicaorganic@szu.edu.cn; shouguo.wang@szu.edu.cn

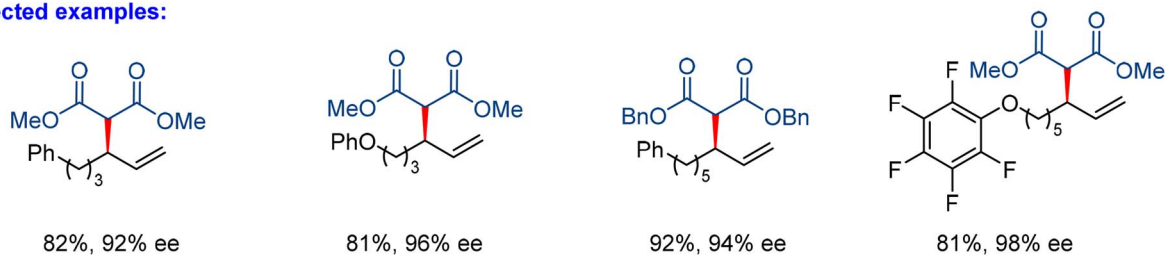
† These authors contributed equally.



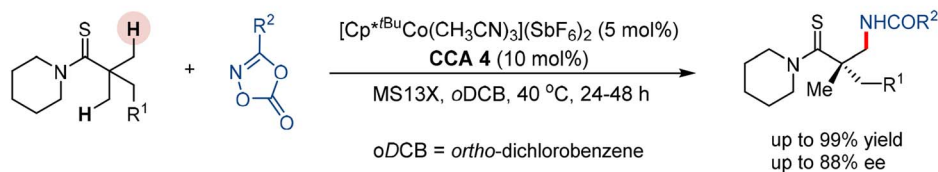
2025, Shi



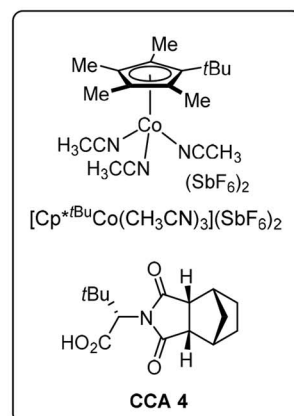
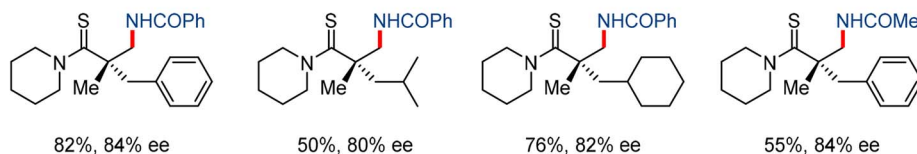
Selected examples:

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

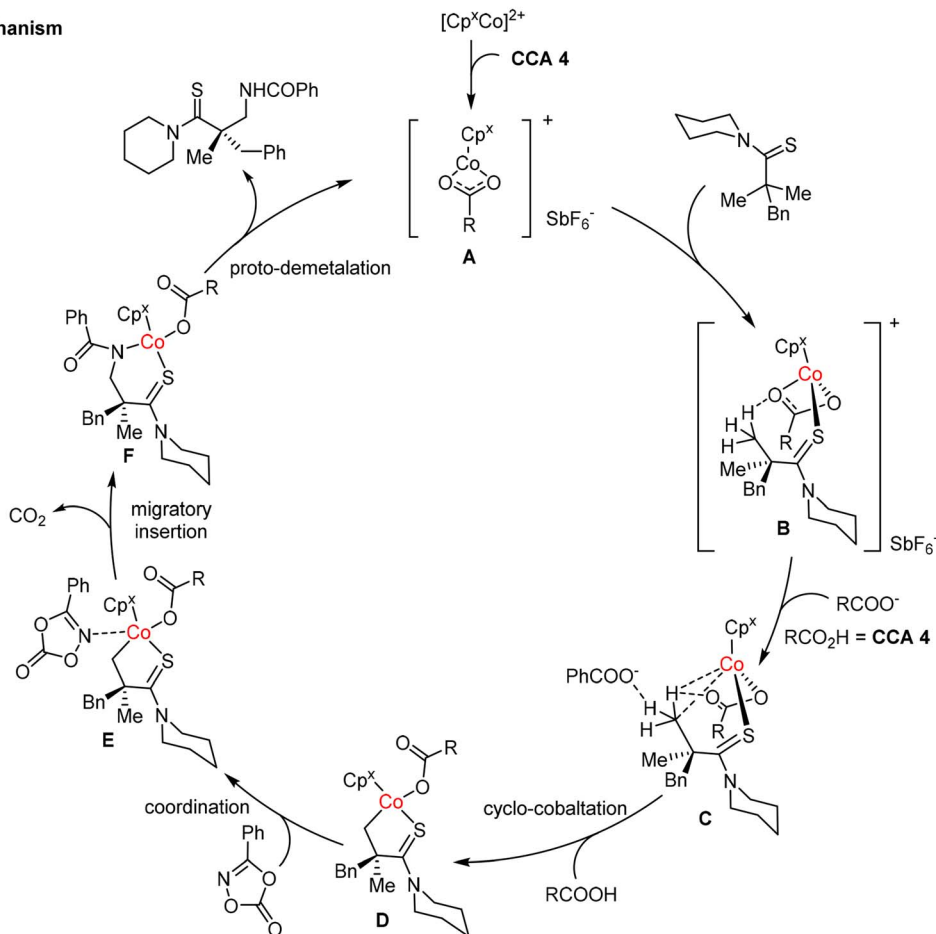
2018, Matsunaga and Yoshino



Selected examples:



Proposed mechanism

Scheme 21 $\text{Co}(\text{III})/\text{CCA}$ -catalyzed enantioselective $\text{C}(\text{sp}^3)\text{-H}$ amidation of thioamides.

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

