

## CORRECTION

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## Correction: Nickel-catalyzed reductive coupling of alkyl halides with other electrophiles: concept and mechanistic considerations

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Correction for 'Nickel-catalyzed reductive coupling of alkyl halides with other electrophiles: concept and mechanistic considerations' by Jun Gu *et al.*, *Org. Chem. Front.*, 2015, **2**, 1411–1421.

On page 1416, due to an incorrect conclusion being drawn regarding the rate-determining steps, the authors regret that the following sentence in the original text:

Therein the reductive elimination becomes rate-determining with an energy barrier of  $\sim 10$  kcal mol $^{-1}$ . Given the small energy difference between the possible mechanisms, subtle changes of the reaction parameters (*e.g.* concentrations) may favor one of the reaction pathways.

Should be corrected to:

Therein the rate-determining steps may arise from oxidative addition of aryl halides to the low valent Ni complexes ( $\sim 9$ – $18$  kcal mol $^{-1}$  of energy barriers). The energy barriers for the reductive elimination steps were  $\sim 10$  kcal mol $^{-1}$ . Calculations using the UB3LYP/LANL2DZ method generated a small energy difference (14.7 *vs* 15.7 kcal mol $^{-1}$ ) in the rate-determining steps between the two possible mechanisms. Subtle changes of the reaction parameters (*e.g.* concentrations) may favor one of the reaction pathways.

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



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