

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)Cite this: *Chem. Sci.*, 2020, **11**, 5837

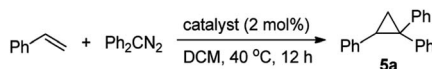
DOI: 10.1039/d0sc90103b

rsc.li/chemical-science

Correction: Stable group 8 metal porphyrin mono- and bis(dialkylcarbene) complexes: synthesis, characterization, and catalytic activity

Hai-Xu Wang,^a Qingyun Wan,^a Kam-Hung Low,^a Cong-Ying Zhou,^{a,c}
Jie-Sheng Huang,^a Jun-Long Zhang^d and Chi-Ming Che^{*ab}Correction for 'Stable group 8 metal porphyrin mono- and bis(dialkylcarbene) complexes: synthesis, characterization, and catalytic activity' by Hai-Xu Wang *et al.*, *Chem. Sci.*, 2020, **11**, 2243–2259, DOI: 10.1039/C9SC05432D.

In the original manuscript, the Royal Society of Chemistry regrets that an error was introduced in Table 4. On page 2251, a chemical equation is missing in Table 4, with the equation mistakenly moved to the main text on page 2254. The correct format of Table 4 is shown below:

Table 4 Comparison of catalytic performance among **1a**, **2a**, and other common carbene transfer catalysts^a

Entry	Catalyst	Yield of 5a ^b (%)
1	1a	90
2	[Fe ^{II} (TPFPP)]	48
3	2a	92
4	[Rh ₂ (esp) ₂]	10
5	CuI	1
6	[Ru(TTP)(CO)]	56

^a Conditions: Ph₂CN₂ (0.2 mmol), styrene (2 mmol), catalyst (0.004 mmol), DCM (1 mL), 40 °C, 12 h, and under Ar. ^b Yield determined by ¹H NMR with PhTMS as the internal standard.

On page 2254, the correct text should read:

"However, M≡Ad complexes (especially the Fe and Ru complexes) are uniquely stable as compared to other examples of Fe/Ru-dialkylcarbene complexes which could undergo a 1,2-hydride/alkyl shift and/or carbene transfer reaction.^{7e,h,10,19b,20b,50,}

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

^aState Key Laboratory of Synthetic Chemistry, Department of Chemistry, The University of Hong Kong, Pokfulam Road, Hong Kong SAR, China. E-mail: cmche@hku.hk

^bHKU Shenzhen Institute of Research & Innovation, Shenzhen, China

^cCollege of Chemistry and Materials Science, Jinan University, Guangzhou, China

^dBeijing National Laboratory for Molecular Sciences, College of Chemistry and Molecular Engineering, Peking University, Beijing, China