## **Green Chemistry**



## CORRECTION

View Article Online
View Journal | View Issue



**Cite this:** *Green Chem.*, 2022, **24**, 5338

## Correction: Nano Au/Pd-catalysed 'on-water' synthesis of C3–C3' diaryl-oxindole scaffolds *via* N<sub>2</sub>-selective dearomatization of indole

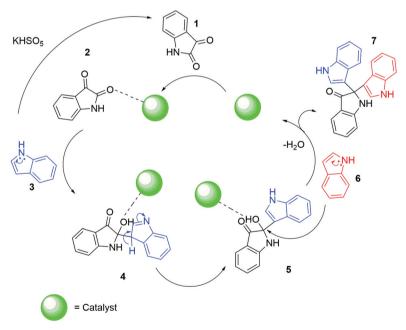
Shivanee Borpatra Gohain, Da Monika Basumatary, Purna K. Boruah, C. Manash R. Dasc, and Ashim Jyoti Thakur\*

DOI: 10.1039/d2gc90048c

rsc.li/greenchem

Correction for 'Nano Au/Pd-catalysed 'on-water' synthesis of C3–C3' diaryl-oxindole scaffolds via N<sub>2</sub>-selective dearomatization of indole' by Shivanee Borpatra Gohain et~al., Green~Chem., 2020, **22**, 170–179, https://doi.org/10.1039/C9GC02370D.

In Scheme 6 in the published manuscript, the nanocatalyst is shown to interact with the wrong carbonyl group, leading to structures 4, 5 and 7 being incorrect. In the revised mechanism proposed in Scheme 6 below, the carbonyl group attached to the NH of the isatin molecule 2 would become more electrophilic following an interaction with the nanocatalyst, eventually leading to the formation of the intermediate 4 and finally resulting in the desired product 7.



Scheme 6 Proposed mechanism of catalytic activity in the synthesis of 2,2-bis(indol-3-yl)indoline-3-ones, 7.

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

<sup>&</sup>lt;sup>a</sup>Department of Chemical Sciences, Tezpur University, Napaam 784028, Assam, India. E-mail: ashim@tezu.ernet.in

<sup>&</sup>lt;sup>b</sup>Phytochemistry Division, Defence Research Laboratory, Solmara, Tezpur 784001, India

<sup>&</sup>lt;sup>c</sup>Advance Materials Group, Materials Sciences and Technology Division, CSIR-North East Institute of Sciences and Technology, Jorhat, Assam, India

<sup>&</sup>lt;sup>d</sup>Academy of Scientific and Innovative Research, CSIR-NEIST Campus, India