Green Chemistry

ROYAL SOCIETY OF 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_2-selective dearomatization of indole

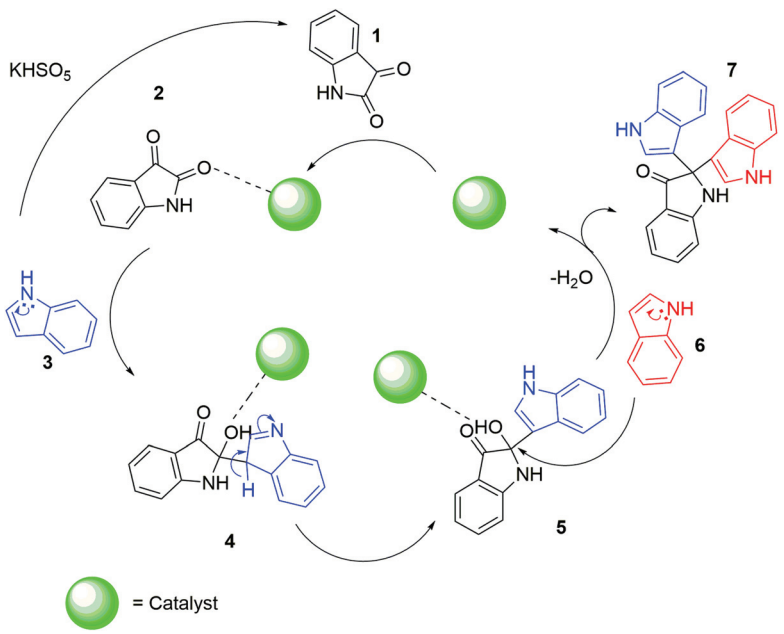
Shivanee Borpatra Gohain,[a] Monika Basumatary,[b] Purna K. Boruah,[c,d] Manash R. Das[c,d] and Ashim Jyoti Thakur*[a]

DOI: 10.1039/d2gc90048c

rsc.li/greenchem

Correction for 'Nano Au/Pd-catalysed 'on-water' synthesis of C3–C3' diaryl-oxindole scaffolds *via* N_2-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.

[a]*Department of Chemical Sciences, Tezpur University, Napaam 784028, Assam, India. E-mail: ashim@tezu.ernet.in*
[b]*Phytochemistry Division, Defence Research Laboratory, Solmara, Tezpur 784001, India*
[c]*Advance Materials Group, Materials Sciences and Technology Division, CSIR-North East Institute of Sciences and Technology, Jorhat, Assam, India*
[d]*Academy of Scientific and Innovative Research, CSIR-NEIST Campus, India*