

## CORRECTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)

Cite this: *Dalton Trans.*, 2024, **53**, 10753

## Correction: Molybdenum-maltolate as a molybdopterin mimic for bioinspired oxidation reaction

Swapnil S. Pawar,<sup>a</sup> Rohit N. Ketkar,<sup>a</sup> Pranav B. Gaware,<sup>a</sup> Kaustubh U. Jagushte,<sup>a</sup> Divyani Dhawne,<sup>a</sup> Shreyada N. Save,<sup>b</sup> Shilpy Sharma,<sup>b</sup> Ganga Periyasamy,<sup>c</sup> Niyamat Chimthanawala,<sup>d</sup> Sadhana Sathaye,<sup>d</sup> Shreerang V. Joshi<sup>d</sup> and Nabanita Sadhukhan<sup>\*a</sup>

DOI: 10.1039/d4dt90071e  
[rsc.li/dalton](https://rsc.li/dalton)

Correction for 'Molybdenum-maltolate as a molybdopterin mimic for bioinspired oxidation reaction' by Swapnil S. Pawar *et al.*, *Dalton Trans.*, 2024, **53**, 5770–5774, <https://doi.org/10.1039/D3DT04296K>.

In the published Communication, *cis*-dioxomolybdenum(vi)-maltolate [MoO<sub>2</sub>(Mal)<sub>2</sub>] (**1**) was reported as a novel compound. However, the same was previously reported, to study its anti-hyperglycemic effect.<sup>1</sup> In addition, compound [MoO<sub>2</sub>(Mal)<sub>2</sub>] was structurally characterized *via* single-crystal X-ray crystallography, where an orthorhombic form of crystal structure was reported.<sup>2</sup> Compound **1** was further employed to study its antidiabetic properties. The published document primarily highlighted the catalytic properties of the molybdenum-maltolate complex for bioinspired oxidation reactions.

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

## References

- 1 K. H. Thompson, J. Chiles, V. G. Yuen, J. Tse, J. H. McNeill and C. Orvig, *J. Inorg. Biochem.*, 2004, **98**, 683–690 and references therein.
- 2 S. J. Lord, N. A. Epstein, R. L. Paddock, C. M. Vogels, T. L. Hennigar, M. J. Zaworotko, N. J. Taylor, W. R. Driedzic, T. L. Broderick and S. A. Westcott, *Can. J. Chem.*, 1999, **77**, 1249–1261.

<sup>a</sup>Department of Speciality Chemicals Technology, Institute of Chemical Technology, Mumbai, N.P. Marg, Matunga, Mumbai, Maharashtra – 400019, India.  
E-mail: [nn.sadhukhan@ictmumbai.edu.in](mailto:nn.sadhukhan@ictmumbai.edu.in)

<sup>b</sup>Department of Biotechnology, Savitribai Phule Pune University, Ganeshkind Rd, Pune, Maharashtra – 411007, India

<sup>c</sup>Department of Chemistry, Central College Campus, Bangalore University, Bangalore 560001, India

<sup>d</sup>Department of Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai, N.P. Marg, Matunga, Mumbai, Maharashtra – 400019, India

