

CORRECTION

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



Cite this: *Dalton Trans.*, 2019, **48**, 16124

DOI: 10.1039/c9dt90224d
rsc.li/dalton

Correction: Endoplasmic reticulum targeting tumour selective photocytotoxic oxovanadium(IV) complexes having vitamin-B6 and acridinyl moieties

Samya Banerjee,^a Akanksha Dixit,^b Anjali A. Karande^{*b} and Akhil R. Chakravarty ^{*a}

Correction for 'Endoplasmic reticulum targeting tumour selective photocytotoxic oxovanadium(IV) complexes having vitamin-B6 and acridinyl moieties' by Samya Banerjee *et al.*, *Dalton Trans.*, 2016, **45**, 783–796.

The authors apologize that incorrect images were presented in Fig. 7(a) and 10 (complex **4**, MCF-7 panels d–f). The concerned images in Fig. 7(a) and 10 of this paper were adapted from Fig. 3(b) and 4, respectively, of the associated communication previously published by the same research group in *Chemical Communications* (cited as ref. 25 in the original article). The errors in the communication are also being rectified through publication of a correction notice.

The images have been reviewed by an independent expert and this correction does not alter the conclusions presented in this *Dalton Transactions* article.

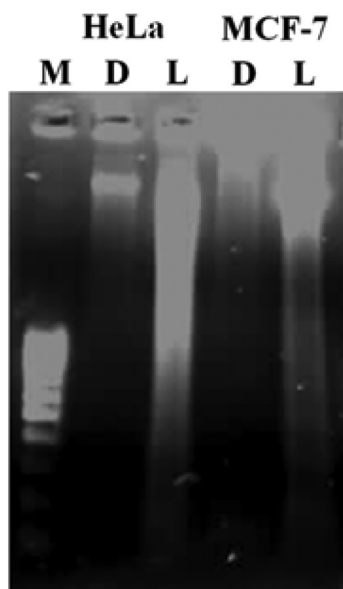


Fig. 7 (a) DNA ladder of complex **4** showing apoptosis in HeLa and MCF-7 cancer cells caused on photo-exposure to visible light (400–700 nm): D, in the dark; L, in light and M, 100 bp DNA ladder. No ladder formation in the dark was observed.

^aDepartment of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560012, India. E-mail: arc@iisc.ac.in; Tel: +91-80-22932533

^bDepartment of Biochemistry, Indian Institute of Science, Bangalore 560012, India. E-mail: anjali@iisc.ac.in; Tel: +91-80-22932306



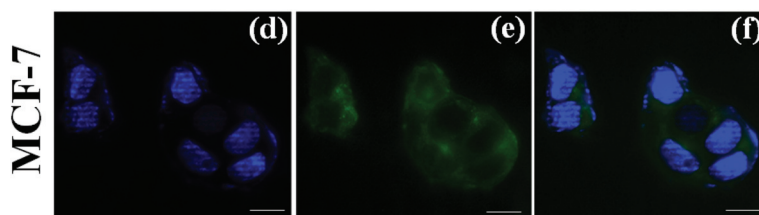


Fig. 10 (d–f) Fluorescence microscopy images of MCF-7 cancer cells treated with complex **4** (10 μM) on 4 h incubation and the Hoechst 33342 dye (5 $\mu\text{g mL}^{-1}$): panel (d) shows the blue emission of the Hoechst dye staining the nucleus; panel (e) shows green emission of **4**; panel (f) is the merged image showing cytosolic localization of the complexes. Scale bar = 20 μm .

The corrected version of Fig. 7(a) and 10(d–f) are shown here.

In addition, Fig. 12 of this *Dalton Transactions* paper is adapted from Fig. 5 of ref. 25. Data for complexes **1** and **4** in Table 5 and Fig. 6 were also reproduced from Table 1 and Fig. 3a, respectively, of ref. 25. Ref. 25 is given below as ref. 1.

The reproduced data in Fig. 6, 7(a), 10, 12 and Table 5 were provided for reader's information however, the authors apologise for not correctly attributing the data and figures to their original source.

The authors would like to apologize for these errors and for any inconvenience caused.

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

References

- 1 S. Banerjee, A. Dixit, R. N. Shridharan, A. A. Karande and A. R. Chakravarty, *Chem. Commun.*, 2014, **50**, 5590–5592.

