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## CORRECTION

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## Correction: Acridinedione as selective flouride ion chemosensor: a detailed spectroscopic and quantum mechanical investigation

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Correction for 'Acridinedione as selective flouride ion chemosensor: a detailed spectroscopic and quantum mechanical investigation' by Nafees Iqbal *et al.*, *RSC Adv.*, 2018, **8**, 1993–2003.

The authors regret that the interpretation of the fluorescence spectra of compound 7i published in the original article was incorrect. In the original article, it was reported that upon excitation at 380 nm, the fluorescence spectrum of compound 7i showed two emission bands at 450 nm and 770 nm (Fig. 5b of the original article). The signal at 770 nm (previously reported as an emission band), is instead a second order diffraction (an artefact of diffraction grating/spectrofluorometer monochromator), as revealed from the literature. The authors thank a reader for highlighting this mistake.

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

## References

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- 2 J. R. Lakowicz, Principles of Fluorescence Spectroscopy, Springer, Berlin, 2006, p. 37.

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