

**CORRECTION**

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

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 Correction for 'Acridinedione as selective fluoride 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.<sup>1,2</sup> 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

- 1 D. Tan, K. Sharafudeen, S. Zhou and J. Qiu, *Nanoscale*, 2012, 4, 6664.
- 2 J. R. Lakowicz, *Principles of Fluorescence Spectroscopy*, Springer, Berlin, 2006, p. 37.

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