

CORRECTION

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Correction: Selective detection of fluoride using fused quinoline systems: effect of pyrrole

Mahesh Akula, Yadagiri Thigulla, Amit Nag and Anupam Bhattacharya*

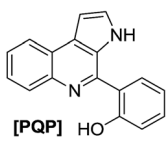
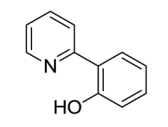
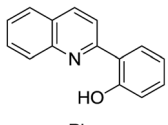
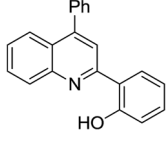
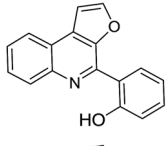
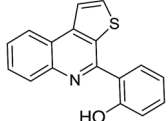
Correction for 'Selective detection of fluoride using fused quinoline systems: effect of pyrrole' by Mahesh Akula et al., *RSC Adv.*, 2015, 5, 57231–57234.

The authors would like to correct some errors present in the original article.

In page 57232, in the third paragraph of the right column, the sentence "In cases of ligands 7 and 8, pyrrole NH and hydroxyl were blocked, respectively" should read: "In cases of ligands 8 and 9, pyrrole NH and hydroxyl were blocked, respectively".

In addition, some of the structures in Table 1 were not displayed correctly (ligands 6, 9 and 13). The corrected Table 1 is shown below.

Table 1 Study of selective fluoride sensing with various ligands

Ligand	Structure	Anion selectivity ^a (red shift with intensity enhancement)
1	 [PQP]	F [−] selective
2		No selectivity
3		No selectivity
4		No selectivity
5		No selectivity
6		No selectivity

Department of Chemistry, Birla Institute of Technology and Science-Pilani (Hyderabad Campus), Hyderabad-500078, India. E-mail: anupam@hyderabad.bits-pilani.ac.in; Fax: +91-40-66303998; Tel: +91-40-66303522

Table 1 (Contd.)

Ligand	Structure	Anion selectivity ^a (red shift with intensity enhancement)
7		No selectivity
8		No selectivity
9		No selectivity
10		No selectivity
11		F ⁻ selective ^b
12		F ⁻ selective
13		F ⁻ selective
14		F ⁻ selective

^a Ligands showing selective F⁻ sensing also show AcO⁻ sensing, which can be easily removed by using TBDPS protection of hydroxyl group. ^b No red shift and no AcO⁻ interference.

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

