

*Supplementary Information*

## A Sensitive Ratiometric Fluorescent Sensor for Zinc(II) with High Selectivity. *Sensors* 2013, 13, 3131-3141

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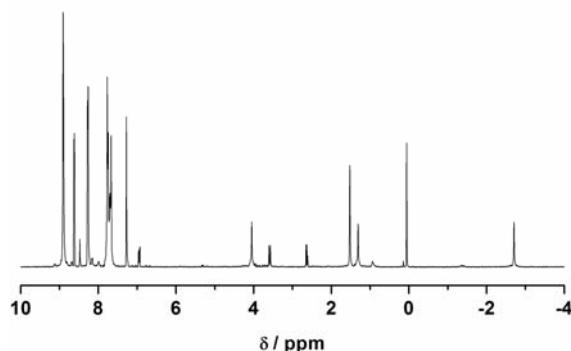
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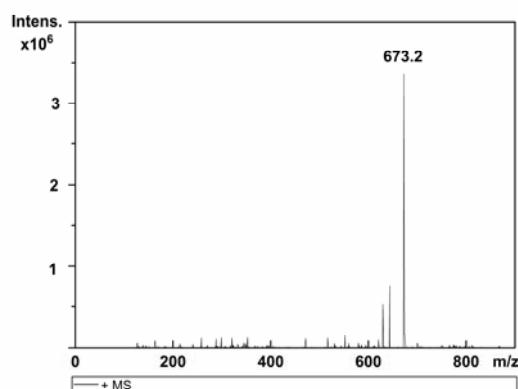
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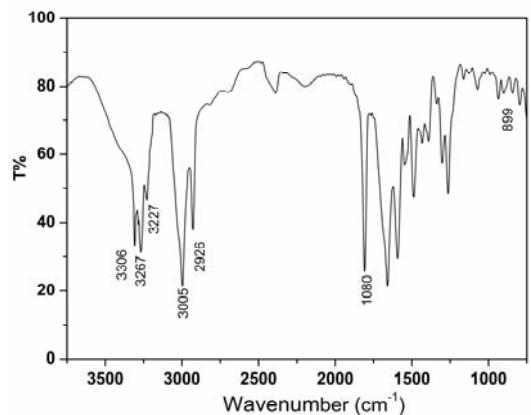
**Figure S1.**  $^1\text{H}$  NMR spectrum of ATPP in  $\text{CDCl}_3$ .



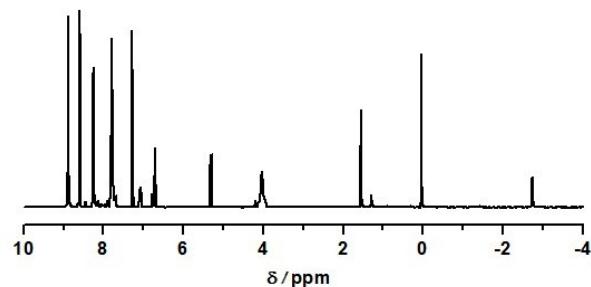
**Figure S2.** Mass spectrum of ATPP.



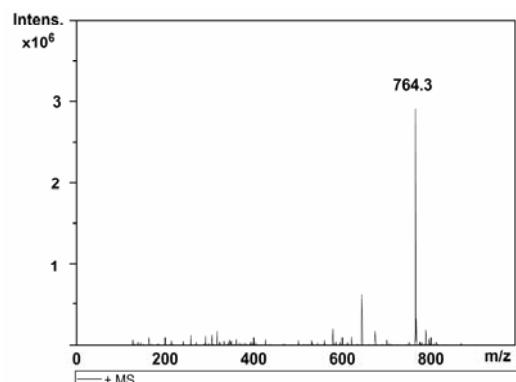
**Figure S3.** IR (in KBr) spectrum of ATPP.



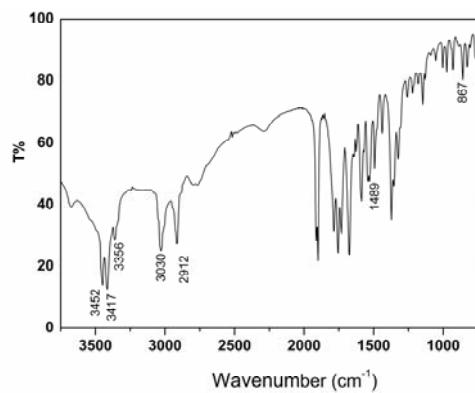
**Figure S4.**  $^1\text{H}$  NMR spectrum of P1 in  $\text{CDCl}_3$ .



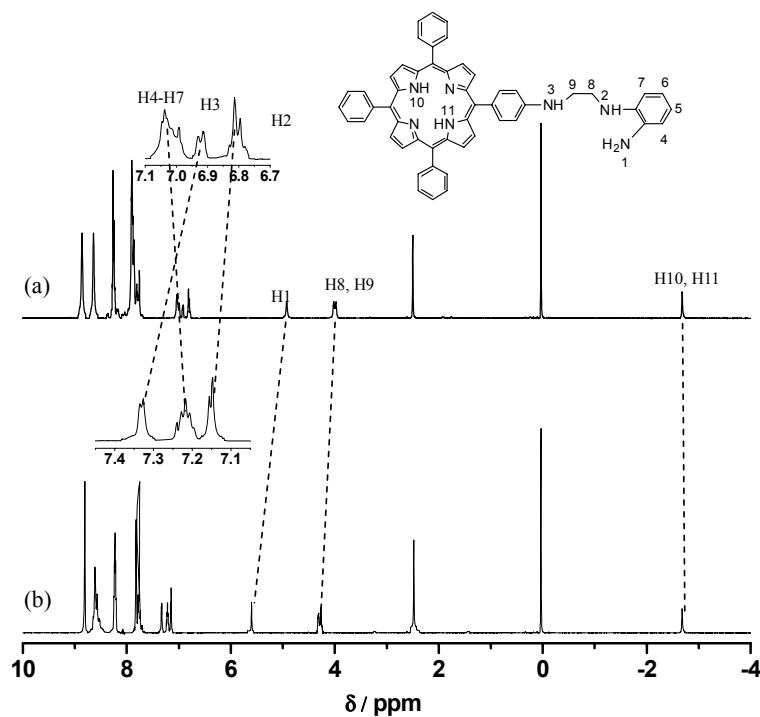
**Figure S5.** Mass spectrum of P1.



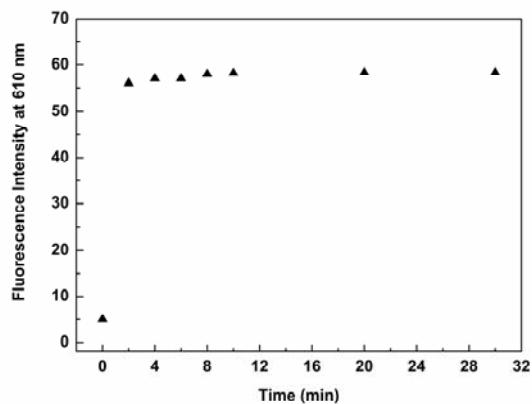
**Figure S6.** IR (in KBr) spectrum of P1.



**Figure S7.**  $^1\text{H}$  NMR spectra of P1 in the absence (**a**) and presence (**b**) of 1.0 equiv. of  $\text{Zn}^{2+}$  in  $\text{DMSO}-d_6$ .



**Figure S8.** Time evolution of the response of P1 (10  $\mu\text{M}$ ) to 2.0 equiv. of  $\text{Zn}^{2+}$  in EtOH/H<sub>2</sub>O solution (1:1, v/v).



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