

Supplementary Information

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

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Contents

Figure S1. ^1H NMR spectrum of ATPP in CDCl_3 .

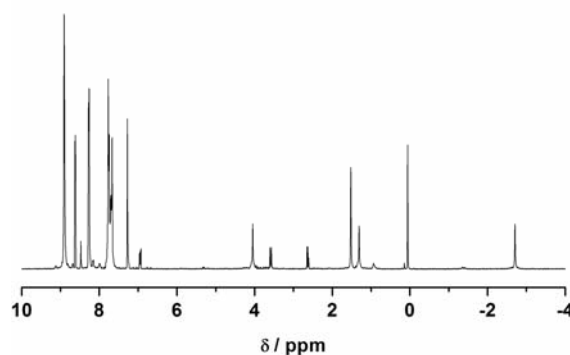


Figure S2. Mass spectrum of ATPP.

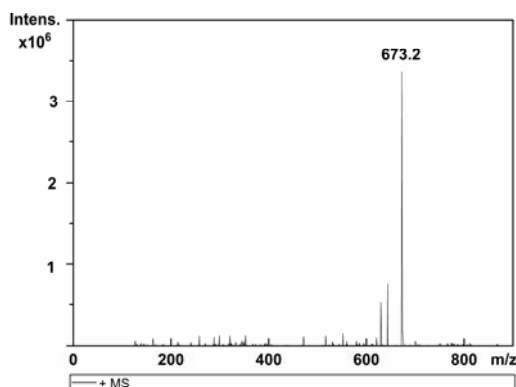


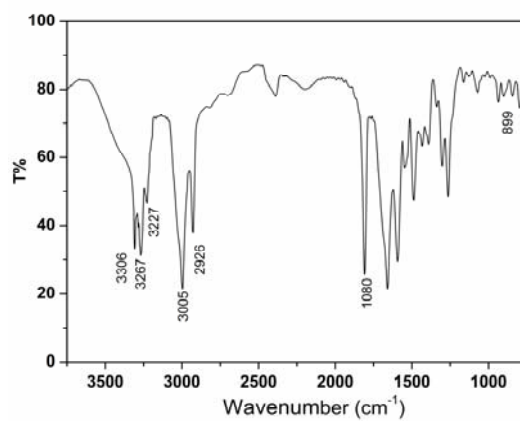
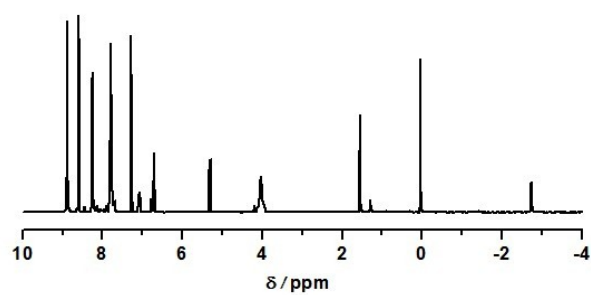
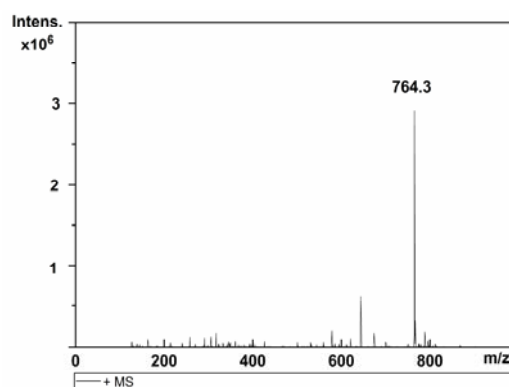
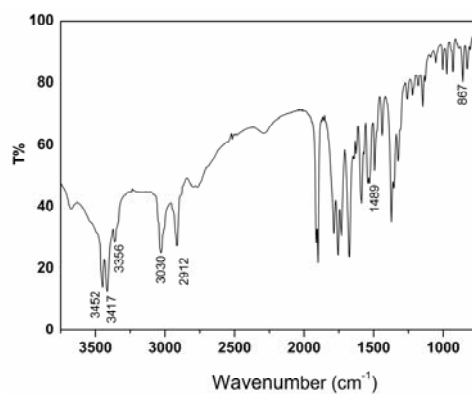
Figure S3. IR (in KBr) spectrum of ATPP.**Figure S4.** ¹H NMR spectrum of P1 in CDCl₃.**Figure S5.** Mass spectrum of P1.**Figure S6.** IR (in KBr) spectrum of P1.

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

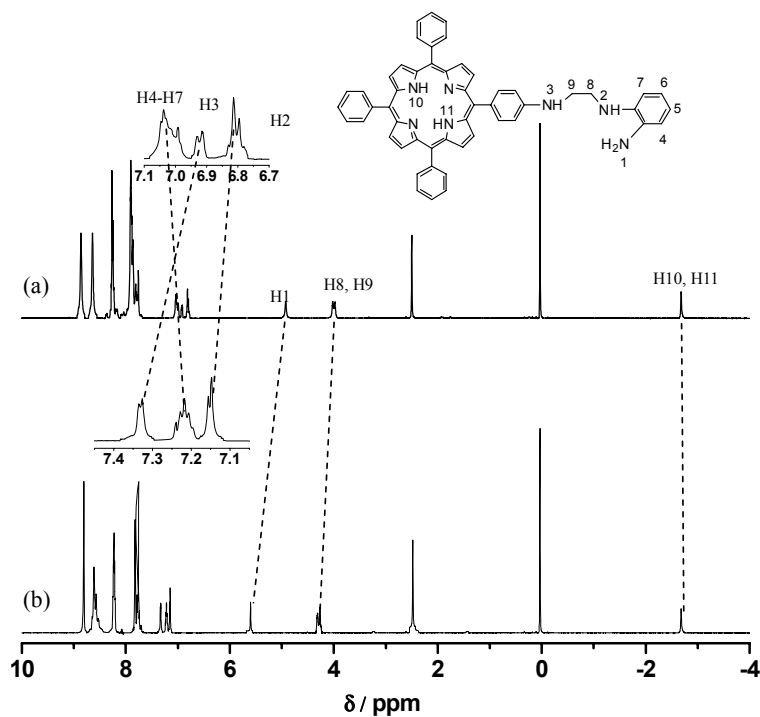


Figure S8. Time evolution of the response of P1 (10 μM) to 2.0 equiv. of Zn^{2+} in $\text{EtOH}/\text{H}_2\text{O}$ solution (1:1, v/v).

