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Supplementary data

Selective colorimetric sensing of Co<sup>2+</sup> and Cu<sup>2+</sup> using 1-(2-pyridylazo)-2-naphthol derivative immobilized polyvinyl alcohol microspheres

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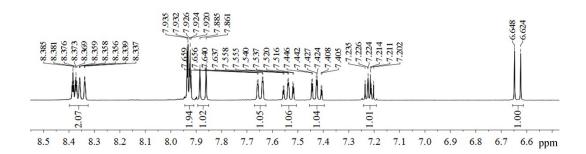


Fig. S1. <sup>1</sup>H NMR spectra of the receptor.

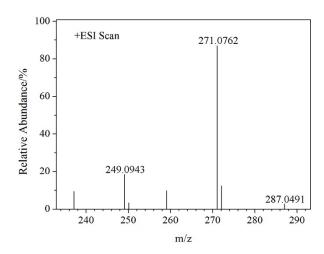


Fig. S2. HRMS spectra of the receptor.

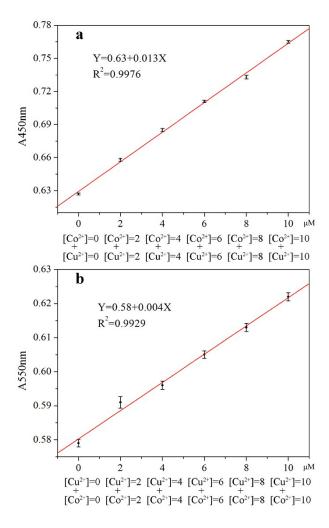


Fig. S3. Calibration graphs of interference of (a)  $Co^{2+}$  and  $Cu^{2+}$  ions.