SUPPORTING INFORMATION

**Fluorescent Macrocyclic Chemosensor for Zn(II) Detection at Alkaline pH Values**

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Figure S1. Absorption spectra of **L** registered in water/ethanol 99/1 v/v in the presence of HEPES buffer (10−3 mol dm−3) at pH = 7.0 by adding Zn(ClO4)2 up to 2 eq. ([L] = 1.5·10−5 mol dm−3)



Figure S2. Absorption spectra of **L** registered in water/ethanol 99/1 v/v in the presence of HEPES buffer (10−3 mol dm−3) at pH = 7.0 by adding Cd(ClO4)2 up to 2 eq. ([L] = 1.5·10−5 mol dm−3)



Figure S3. Absorption spectra of **L** registered in water/ethanol 99/1 v/v in the presence of HEPES buffer (10−3 mol dm−3) at pH = 7.0 by adding Cu(ClO4)2 up to 2 eq. ([L] = 1.5·10−5 mol dm−3)