Supporting Information for “New Fluorescent Zinc Complexes: Towards Specific Sensor for Hydrogen Sulfide in Solution.”

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Figure S1. $^1$H NMR spectrum of complex 2 recorded at 250 MHz in CDCl$_3$. Signals indicated by * are corresponding to the protons from MUS.
Figure S2. $^1$H NMR spectrum of complex 1 recorded at 300 K (bottom) and 220 K (top) at 500 MHz in CDCl$_3$. Signals indicated by * are corresponding to the protons from MU.

Figure S3. UV-Vis. spectra of complex 1 (---) and MUH (----) recorded in acetone / Hepes at 293 K (c = 8.10$^{-5}$M).