

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

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Figure S1. ^1H NMR spectrum of complex **2** recorded at 250 MHz in CDCl_3 . Signals indicated by * are corresponding to the protons from MUS.

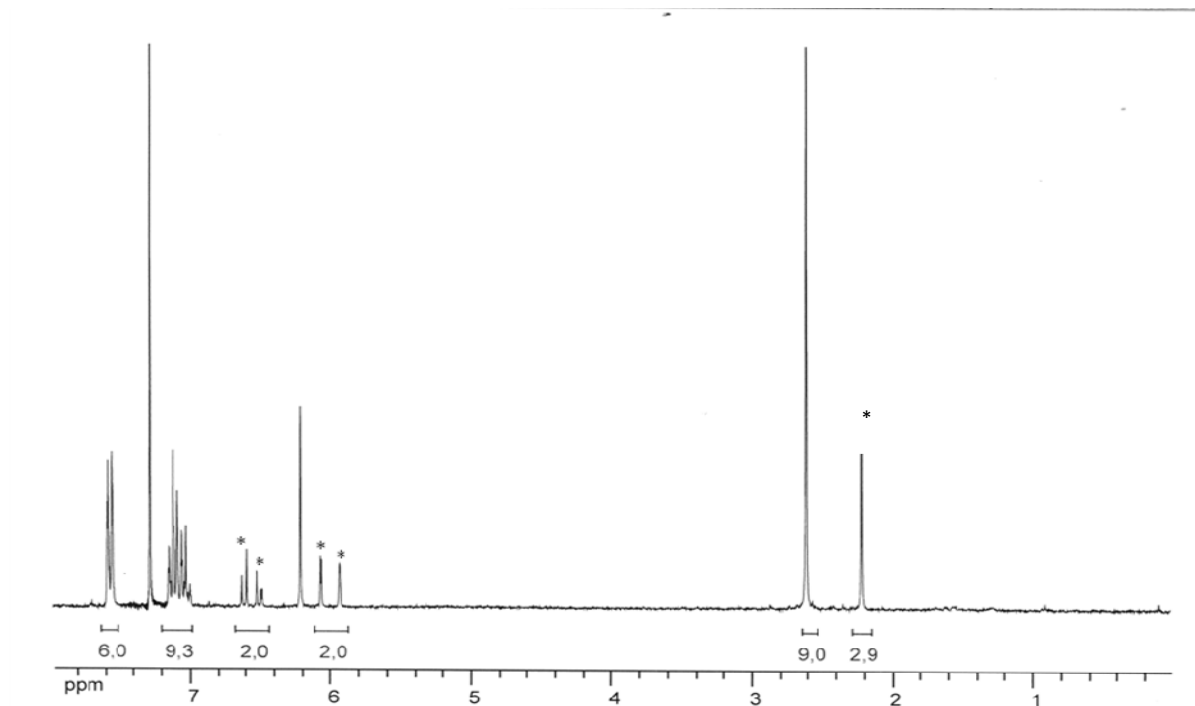


Figure S2. ^1H NMR spectrum of complex **1** recorded at 300 K (bottom) and 220 K (top) at 500 MHz in CDCl_3 . Signals indicated by * are corresponding to the protons from MU.

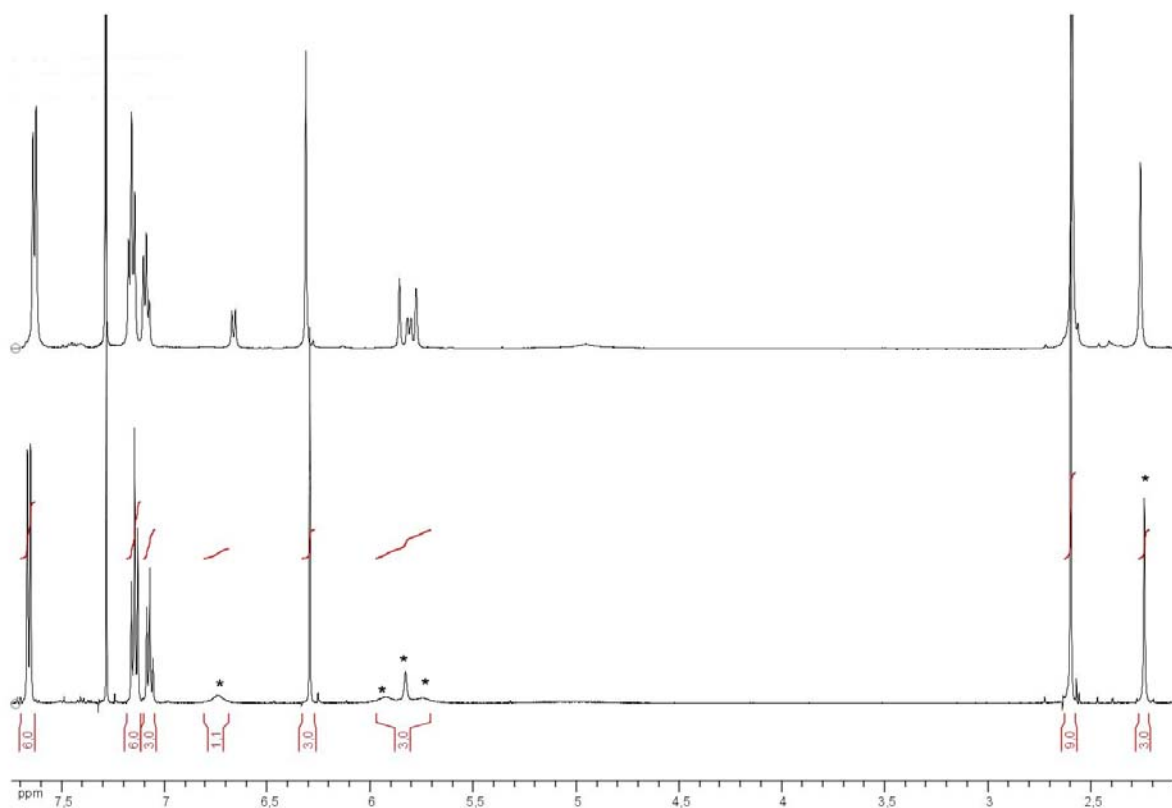


Figure S3. UV-Vis. spectra of complex **1** (—) and MUH (----) recorded in acetone / Hepes at 293 K ($c = 8.10^{-5}\text{M}$).

