

Supporting Information

For

Cell permeable fluorescent receptor for detection of H_2PO_4^- in aqueous solvent

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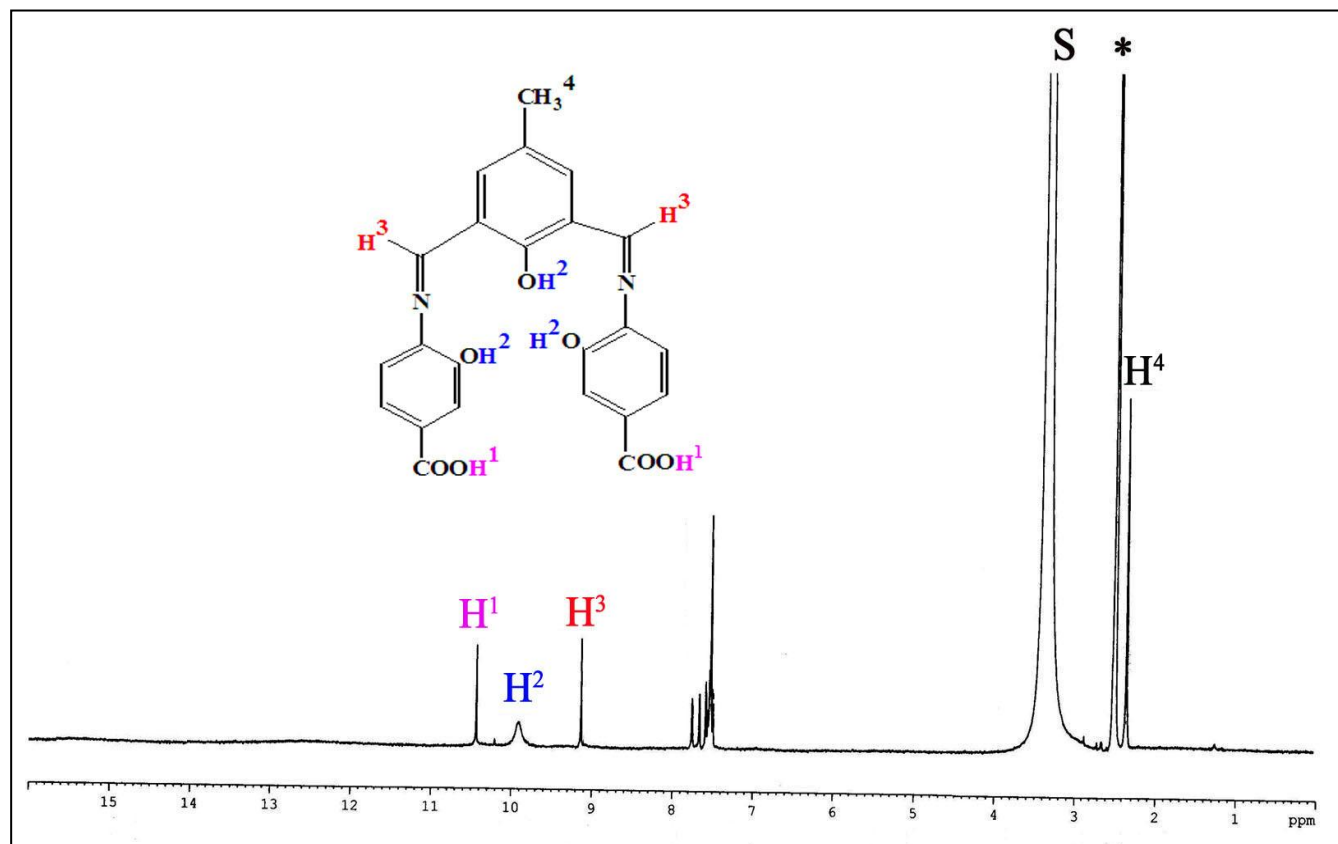


Figure S1. ¹H NMR spectrum of **1** (DMSO-*d*₆, 400 MHz). The signal marked with * and S are for H₂O and solvent peak(DMSO-*d*₆), respectively.

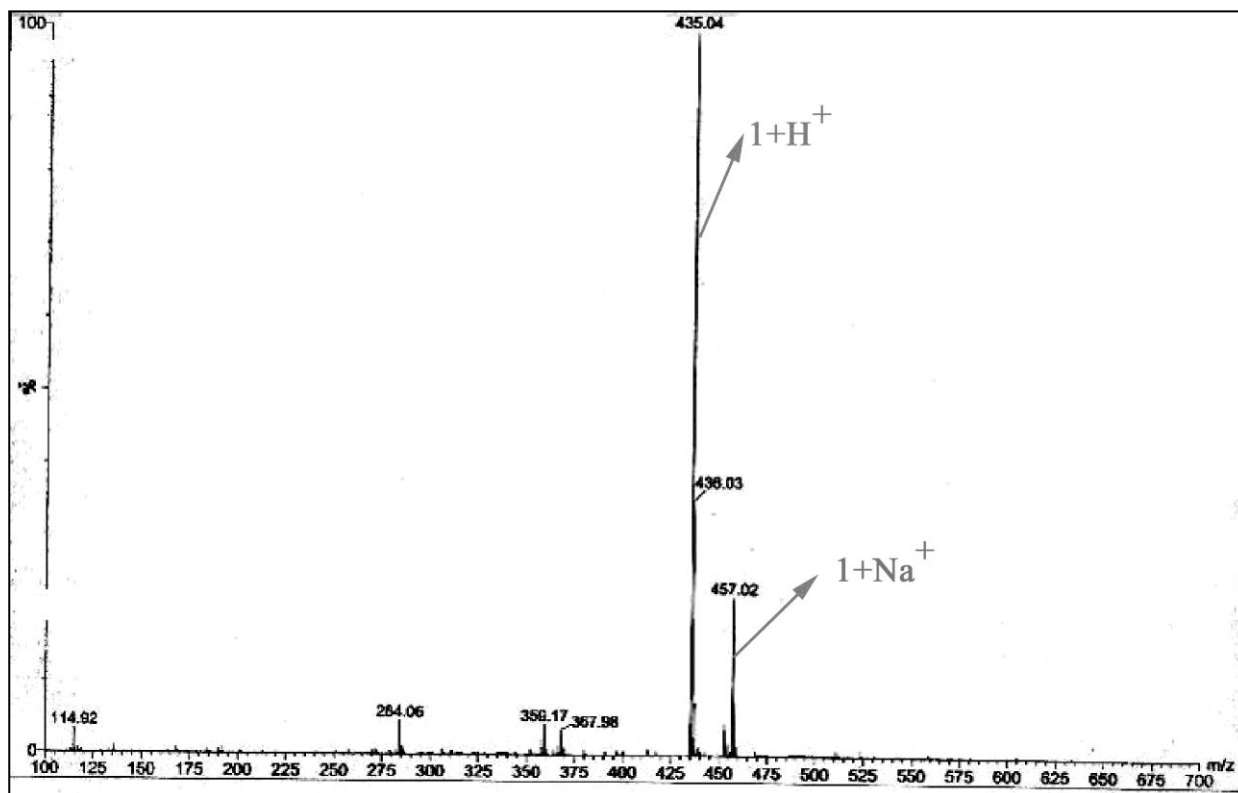


Figure S2. Mass spectrum of 1.

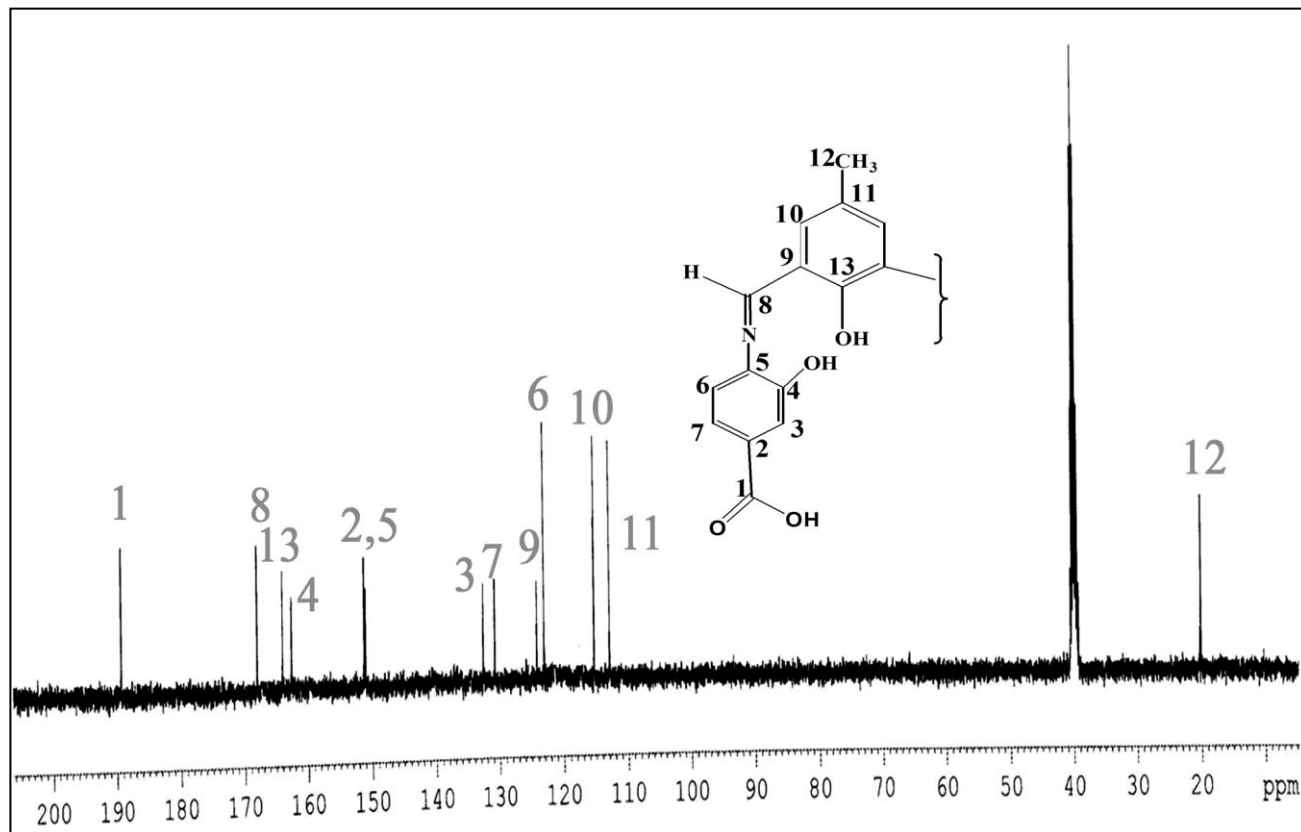


Figure S3. ^{13}C NMR spectrum of **1** ($\text{DMSO-}d_6$, 400 MHz)

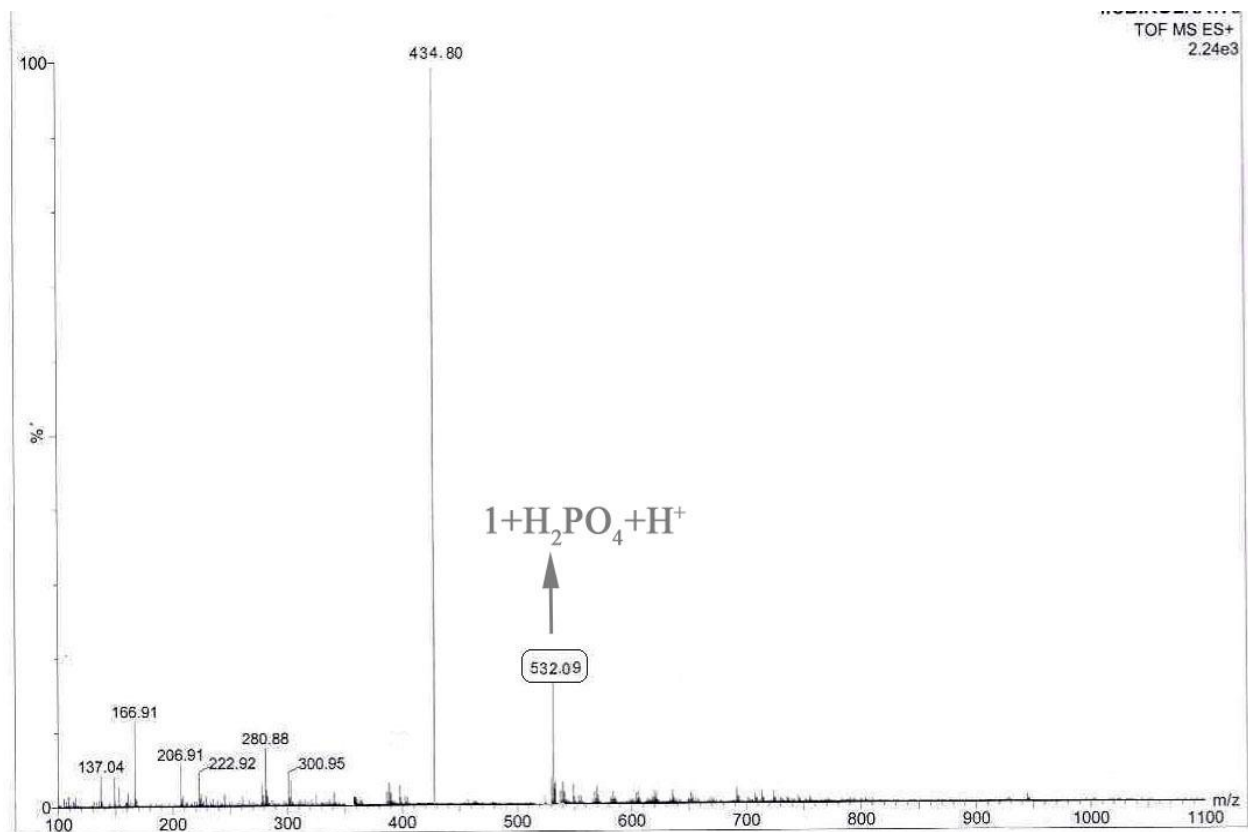


Figure S4. Mass spectrum of **2**.

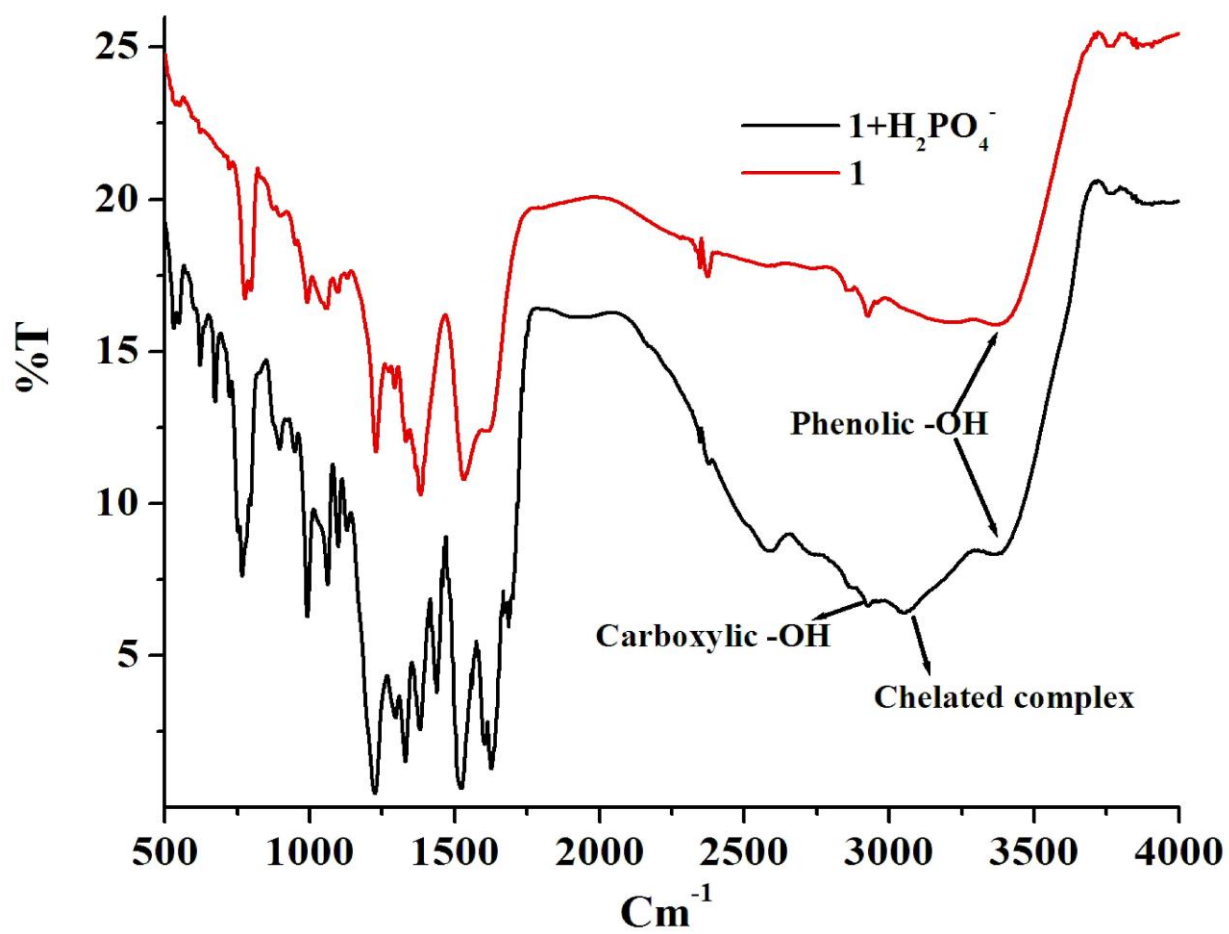


Figure S5. IR spectra of **1** and **2** (**1**+H₂PO₄).