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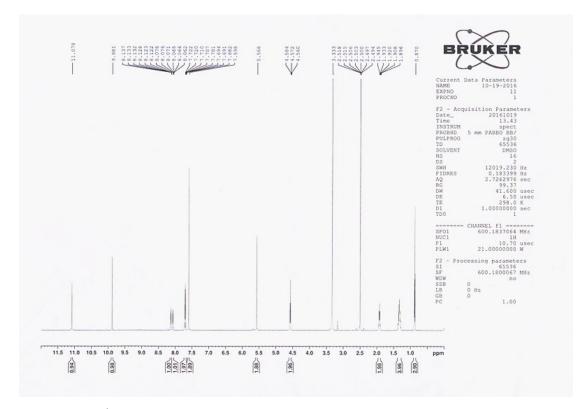


Figure S1. The ¹H NMR (DMSO, 600 MHz) spectrum of 1.

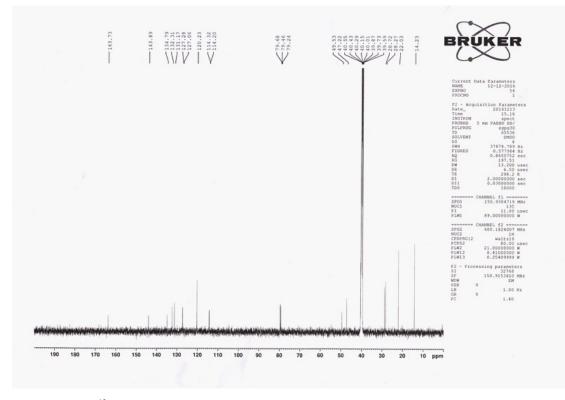
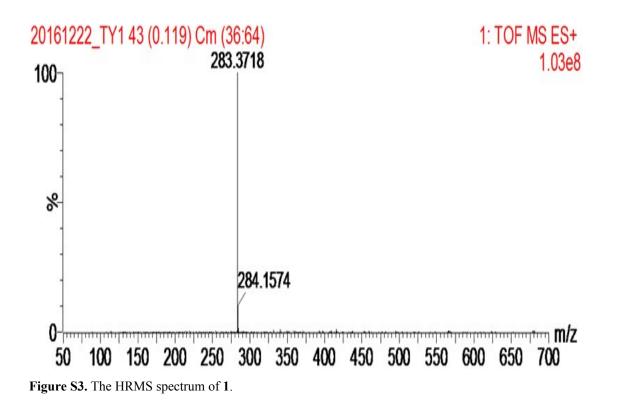


Figure S2. The ¹³C NMR (DMSO, 150 MHz) spectrum of 1.



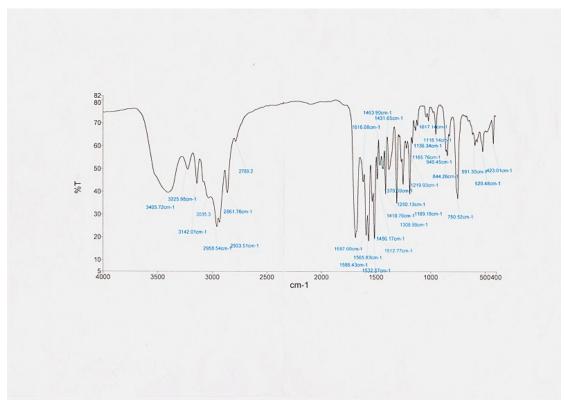


Figure S4. The FTIR spectrum of 1.

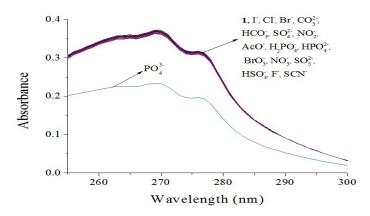


Figure S5. UV-vis absorption spectra of probe **1** (10 μ M) upon addition of different anions (1.0 equiv.) in HEPES buffer (10 mM, pH 7.4, 25 °C) solution.

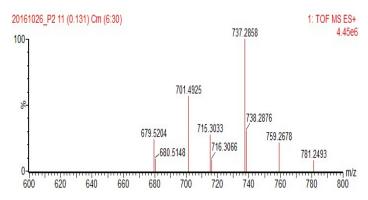


Figure S6. The HRMS spectrum of mixture of 1 with PO_4^{3-} .