Electronic Supplementary Information (ESI)

Turn-on near-infrared fluorescence probe with aggregation-induced emission based on dibenzo[*a,c*]phenazine for detection of superoxide anions and its application in cell imaging

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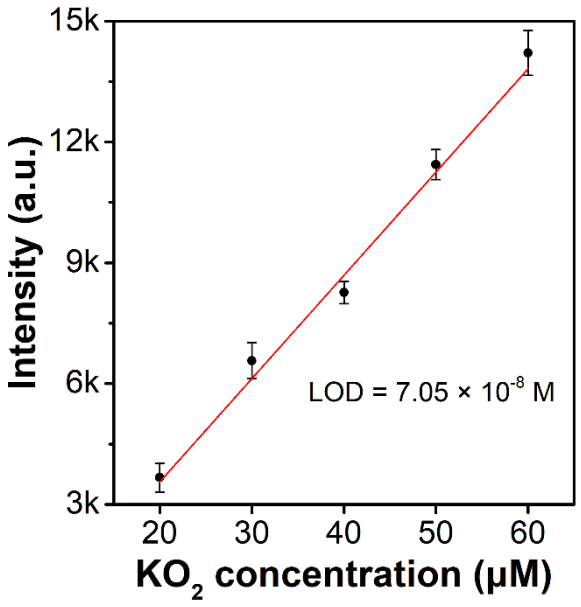

Fig. S1 The linear relationship of BDP (20 μM) for concentrations of superoxide anions from 20 to 60 μM. Excitation wavelength: 500 nm.

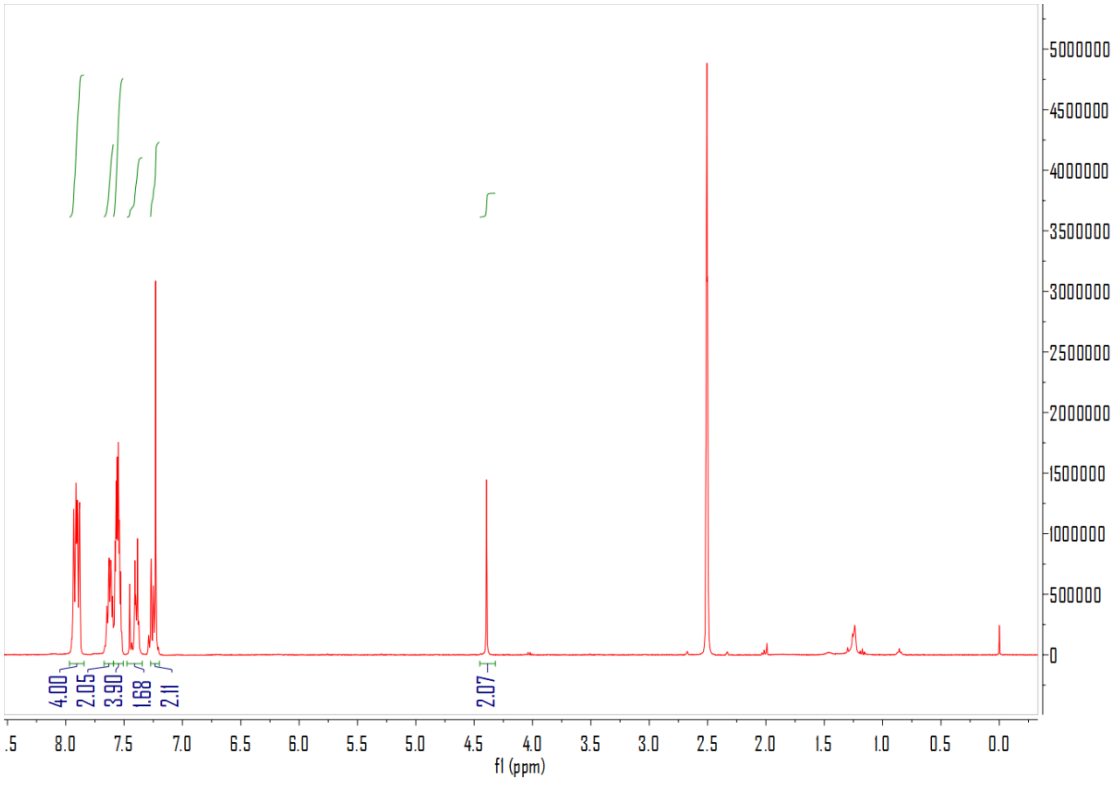

Fig. S2 ^{1}H NMR of compound 2.

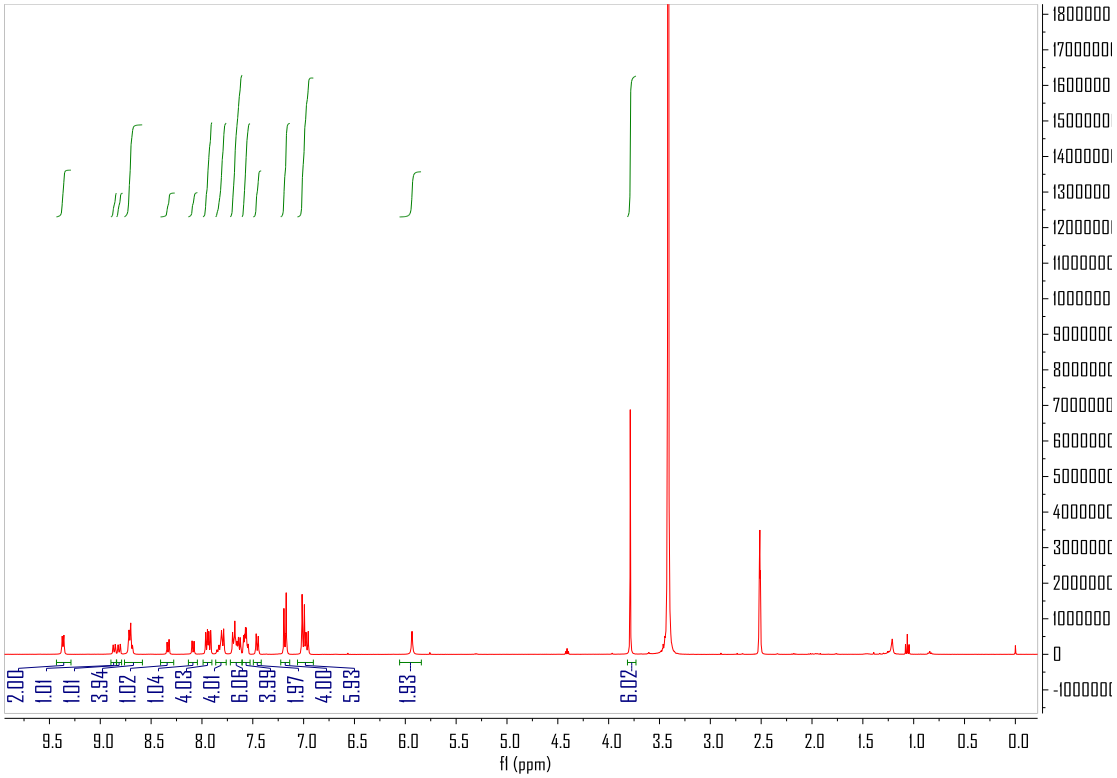

Fig. S3 ^{1}H NMR of **BDP**.

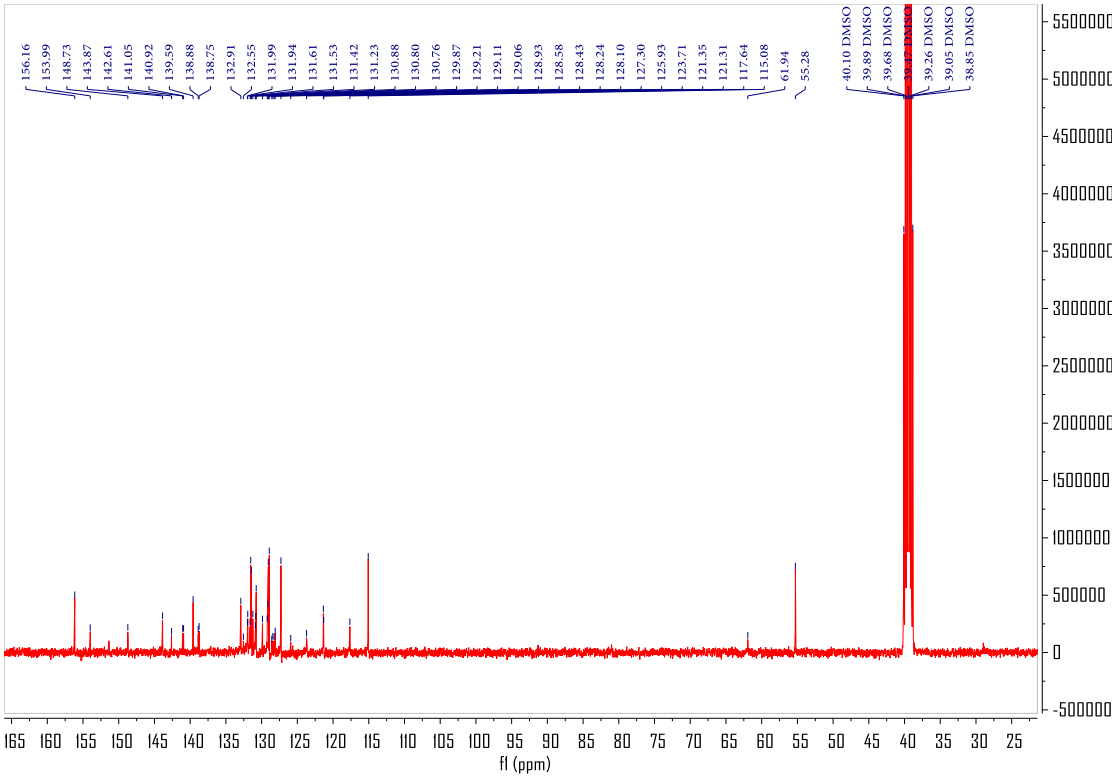

Fig. S4 ^{13}C NMR of **BDP**.

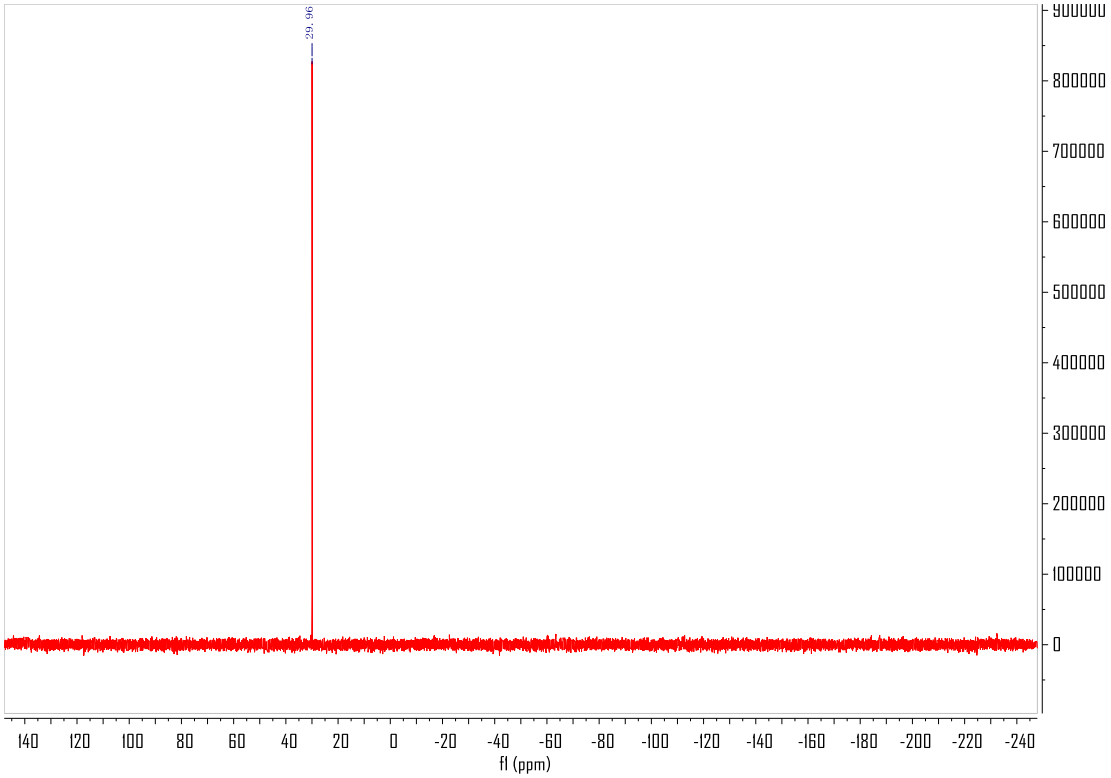

Fig. S5 ^{35}P of **BDP**.

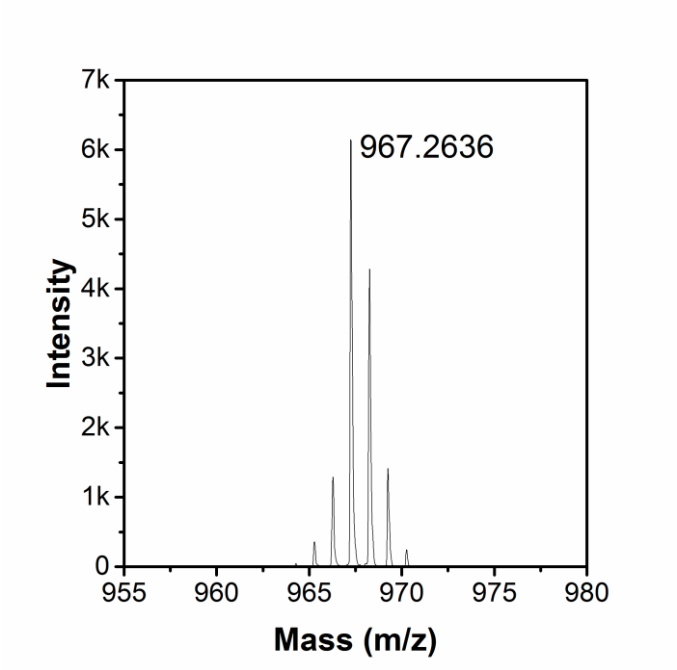

Fig. S6 MALDI-TOF mass spectrum of compound **BDP**.