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**A high selective and sensitive fluorescence probe based on chromone fluorophore
for imaging hydrogen sulfide in living cells**

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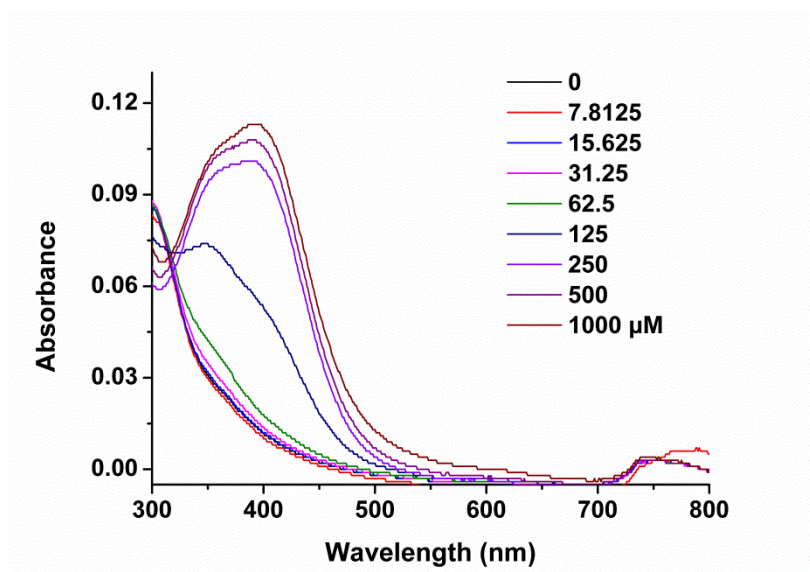


Fig. S1. The absorption spectra of BSCN with different concentration of Na_2S .

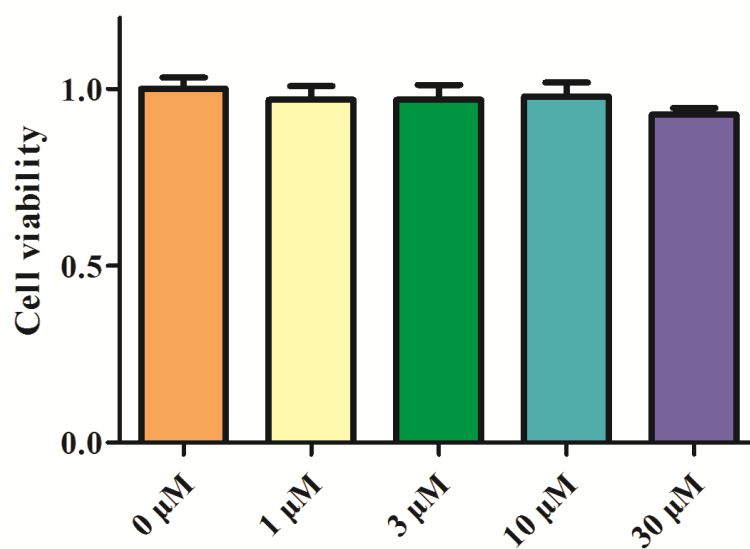


Fig. S2. The viability of HeLa cells incubated with BSCN (0, 1, 3, 10, 30 μM) for 24 h.

