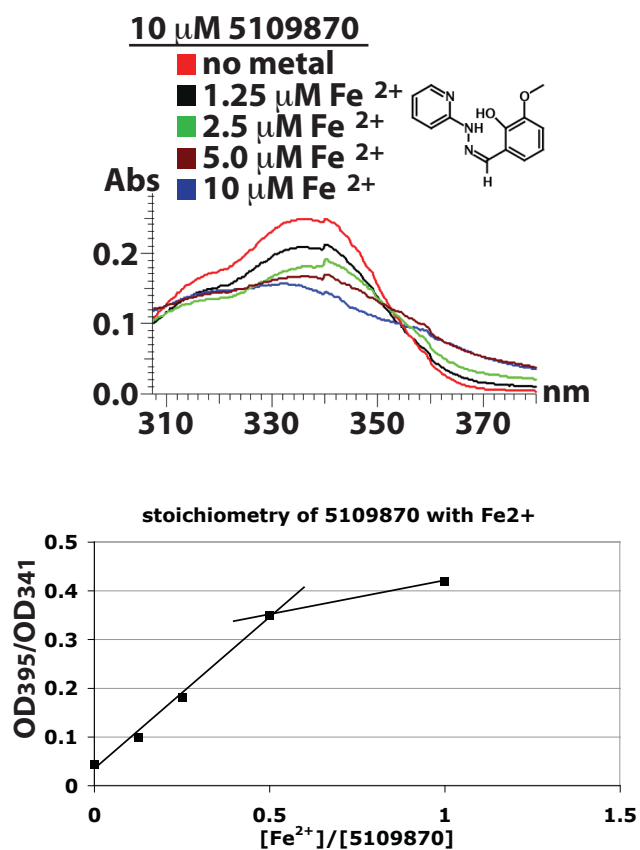


Supplemental Figure 1



Supplemental figure 1. The novel Chembridge compound 5109870 in the CMAP database chelates Fe^{2+} .

Upper panel: 10 μM 5109870 (inset) was mixed with the indicated concentrations of FeCl_2 and absorbance was measured from 310 to 380 nm. Lower panel: dose dependent changes in absorption at 341 and 395 nm were used to plot degree of saturation of binding. 5109870: Fe^{2+} stoichiometry is 2:1.