Supporting Information

Mononuclear copper(II) complexes with 3,5-substituted-4-salicylideneamino-3,5-dimethyl-1,2,4-triazole: Synthesis, structure and potent inhibition of protein tyrosine phosphatases

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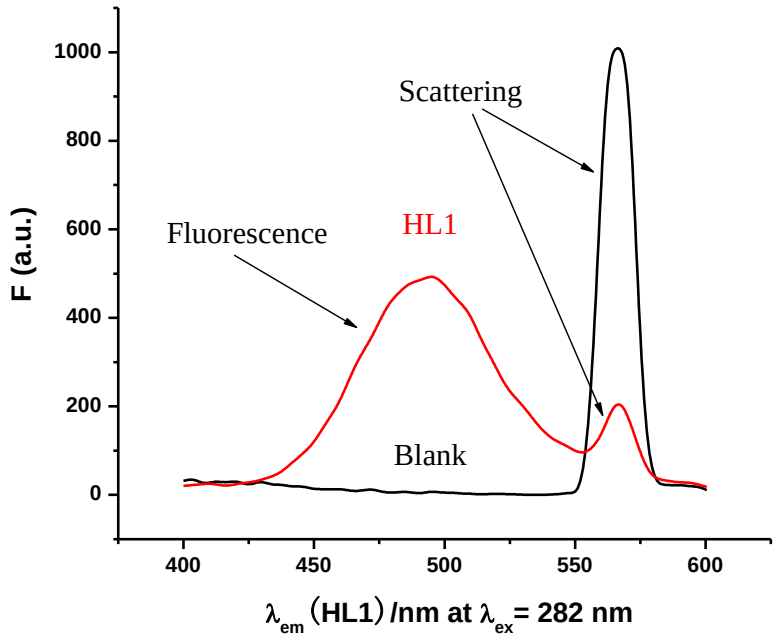
Fig. S1 Fluorescence of HL1 in MOPS buffer (pH 7.2), [HL1] 5.0×10^{-5} M

Fig. S2 Fluorescence of [Cu]/[HL1] in MOPS buffer (pH 7.2), [HL1] 5.0×10^{-6} M, from up to bottom [Cu]/[HL1] = 0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8. 2.0, 2.2, 2.4, 2.6, 2.8, 3.0

Fig. S3 Fluorescence of [HL1] in MOPS buffer (pH 7.2) was quenched by $CuCl_2$., [HL1] 5.0×10^{-6} M, from up to bottom [Cu]/[HL1] = 0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8. 2.0, 2.2, 2.4, 2.6, 2.8, 3.0

Fig. S4 Fluorescence of [HL1] in MOPS buffer (pH 7.2) was quenched by $CuCl_2$, [HL1] 5.0×10^{-6} M, from up to bottom [Cu]/[HL1] = 0, 0.2, 0.4, 0.6, 0.8, 1.0, 1.2, 1.4, 1.6, 1.8. 2.0, 2.2, 2.4, 2.6, 2.8, 3.0



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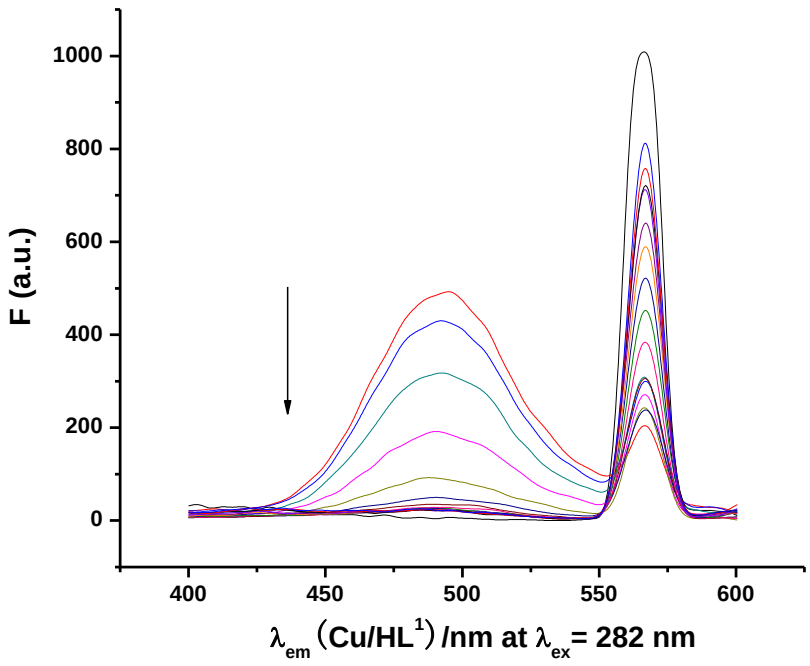

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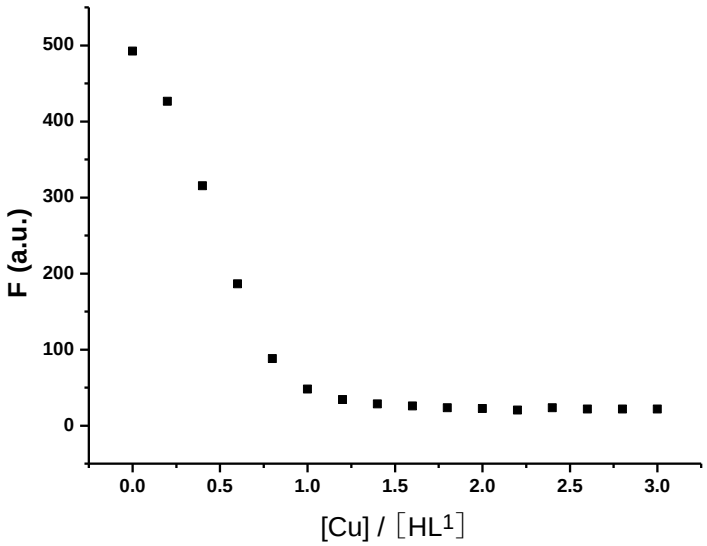

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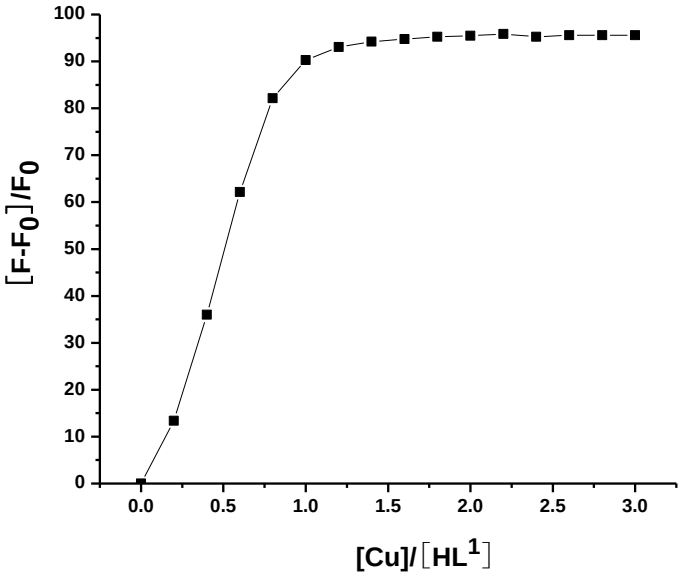

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