

Supplementary data

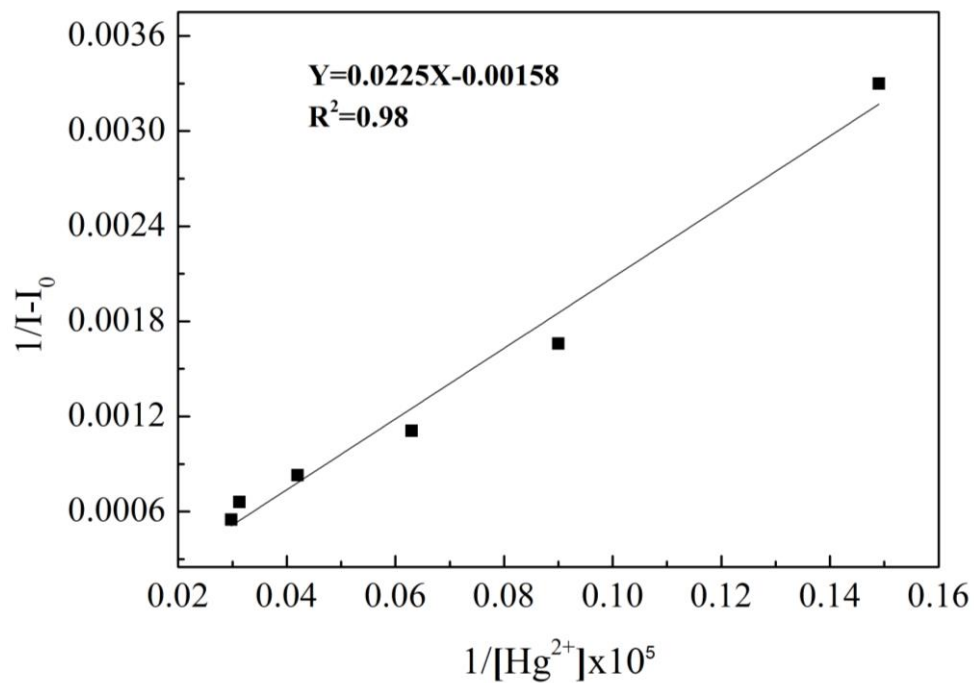


Figure S1 B-H plots for **L** for estimation of weakening in presence of Hg^{2+}

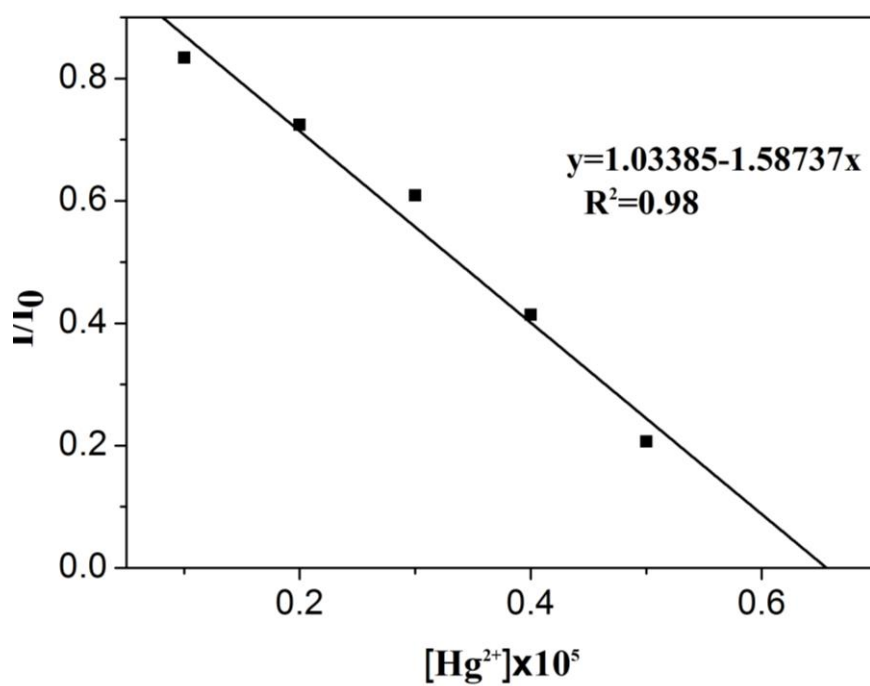


Figure S2 Stern–Volmer plots for **L** of weakening in presence of Hg^{2+}

($\lambda_{\text{ex}}=365 \text{ nm}$)

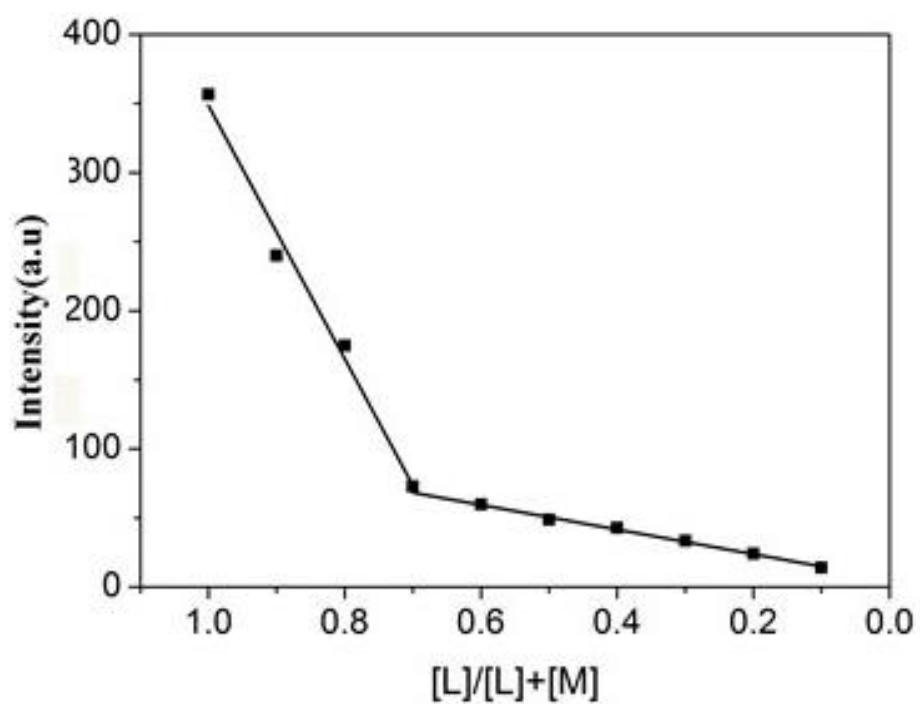


Figure S3 The Job's plot for **L** and Hg^{2+} ($\lambda_{\text{ex}} = 365 \text{ nm}$)

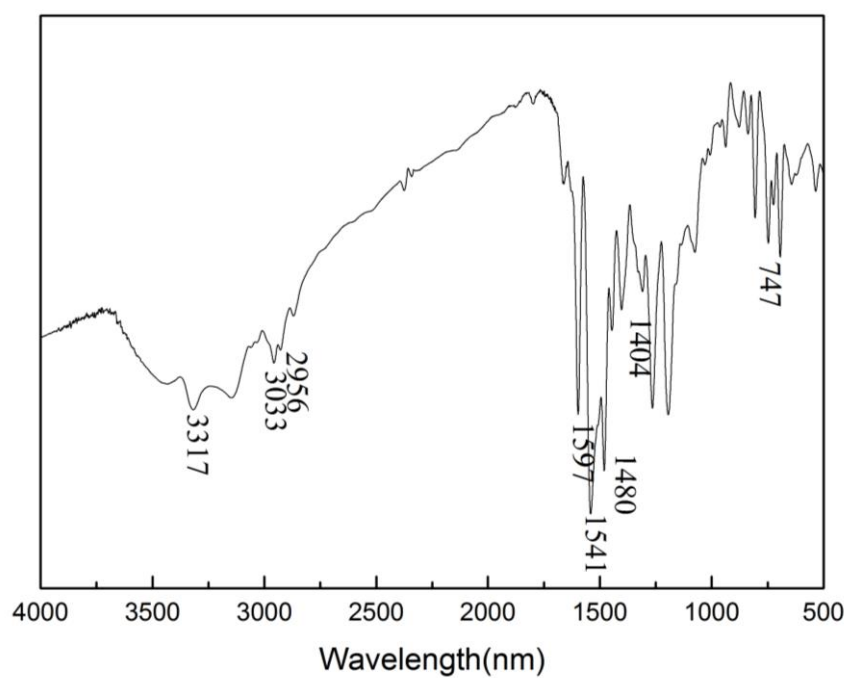


Figure S4 IR spectrum of compound **L**

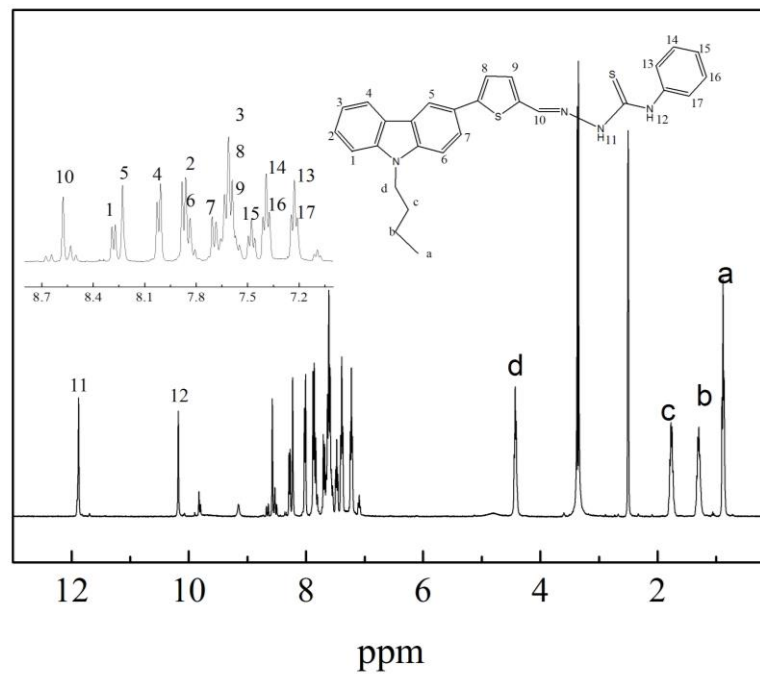


Figure S5 ¹H-NMR spectrum of L