

Supplementary Data

Heteronuclear Cobalt(III)/Sodium complexes with salen type compartmental Schiff base ligands: Methylene spacer regulated variation in nuclearity and exploration of σ/π -hole carbon bonding interactions

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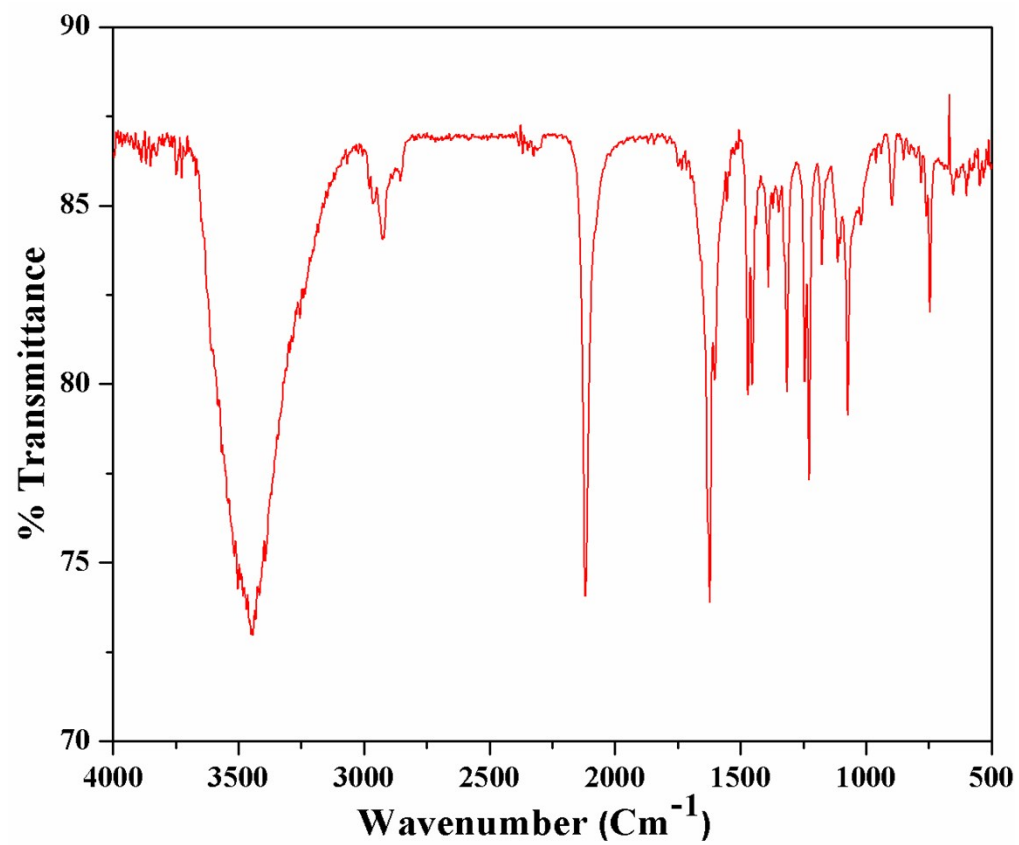


Figure S1: Infrared spectrum of complex 1.

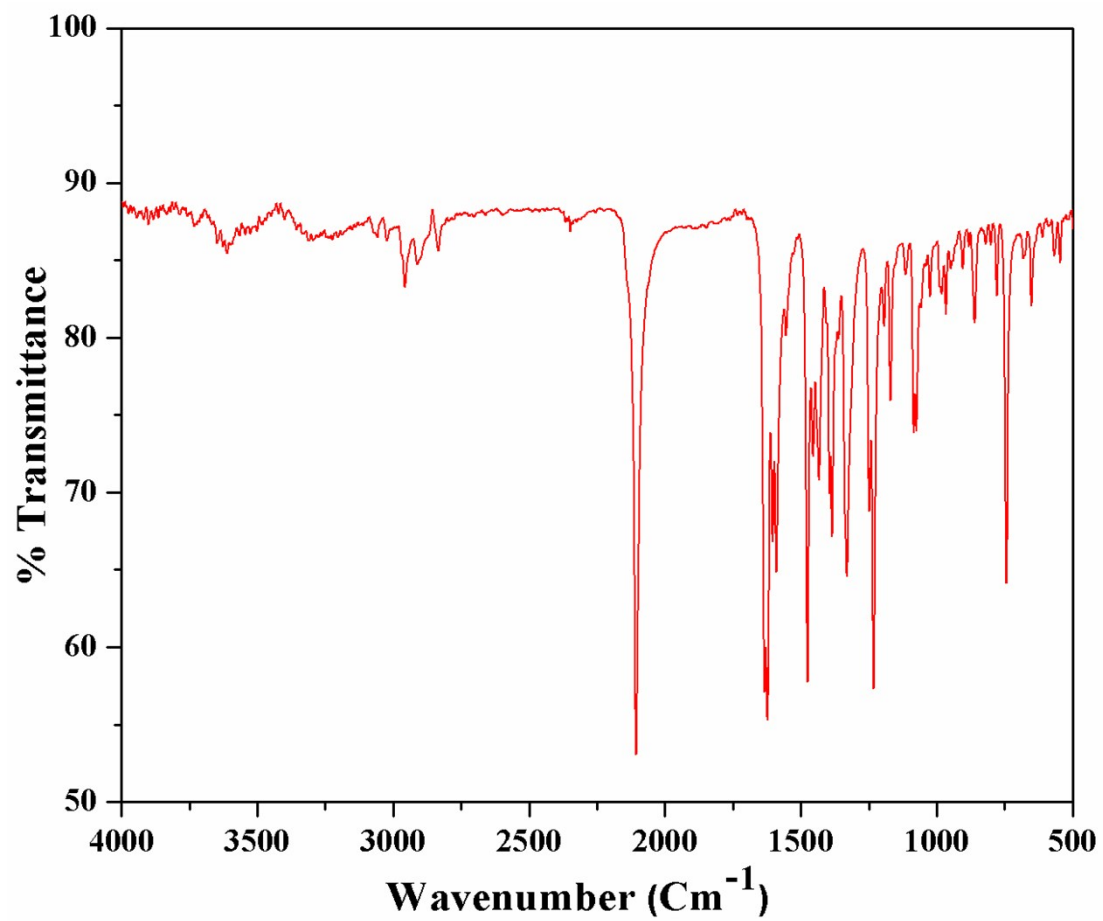


Figure S2: Infrared spectrum of complex 2.

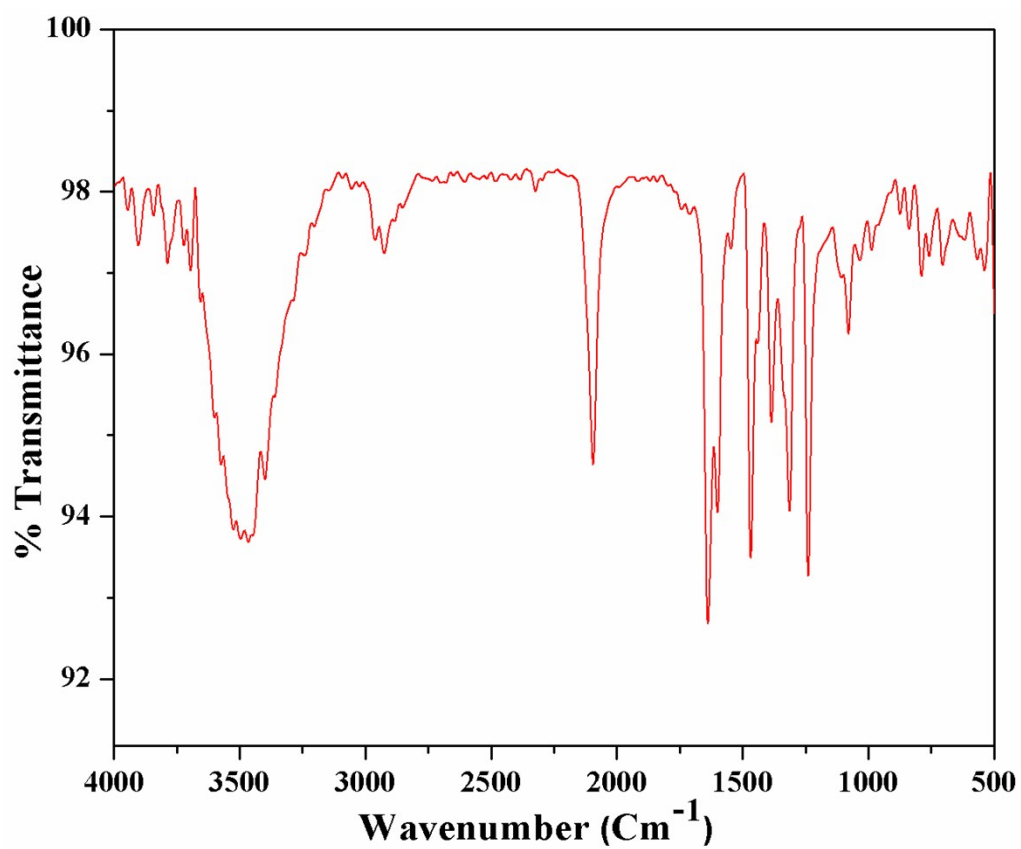


Figure S3: Infrared spectrum of complex **3**.

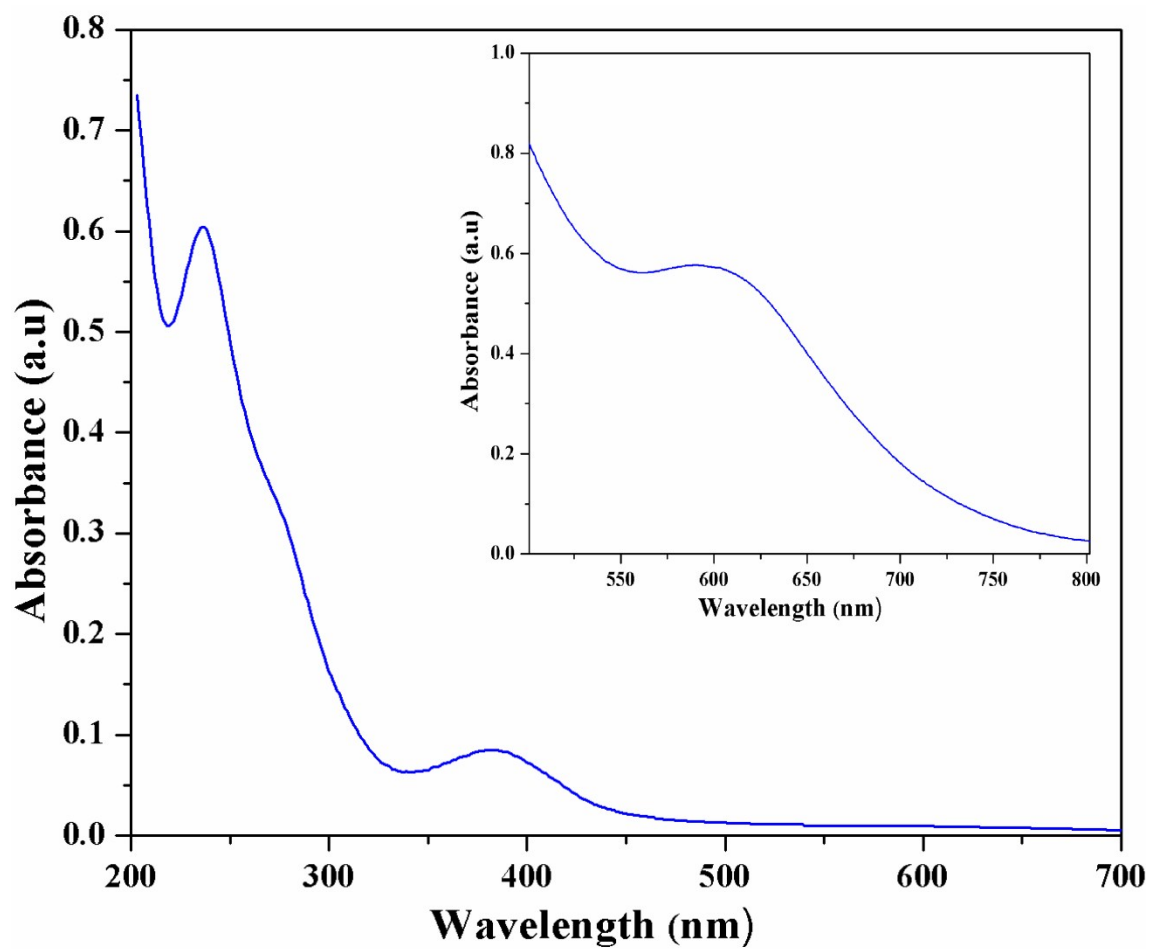


Figure S4: Electronic spectrum of complex **1** in acetonitrile medium.

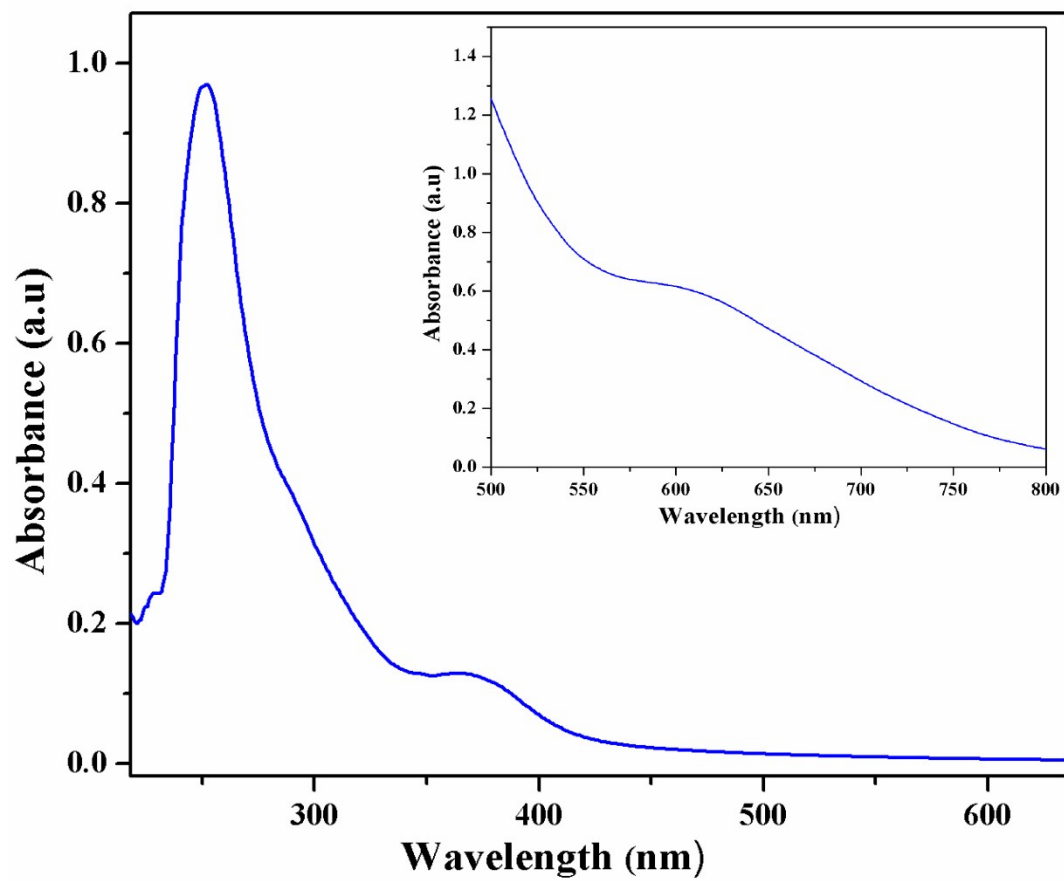


Figure S5: Electronic spectrum of complex **2** in acetonitrile medium.

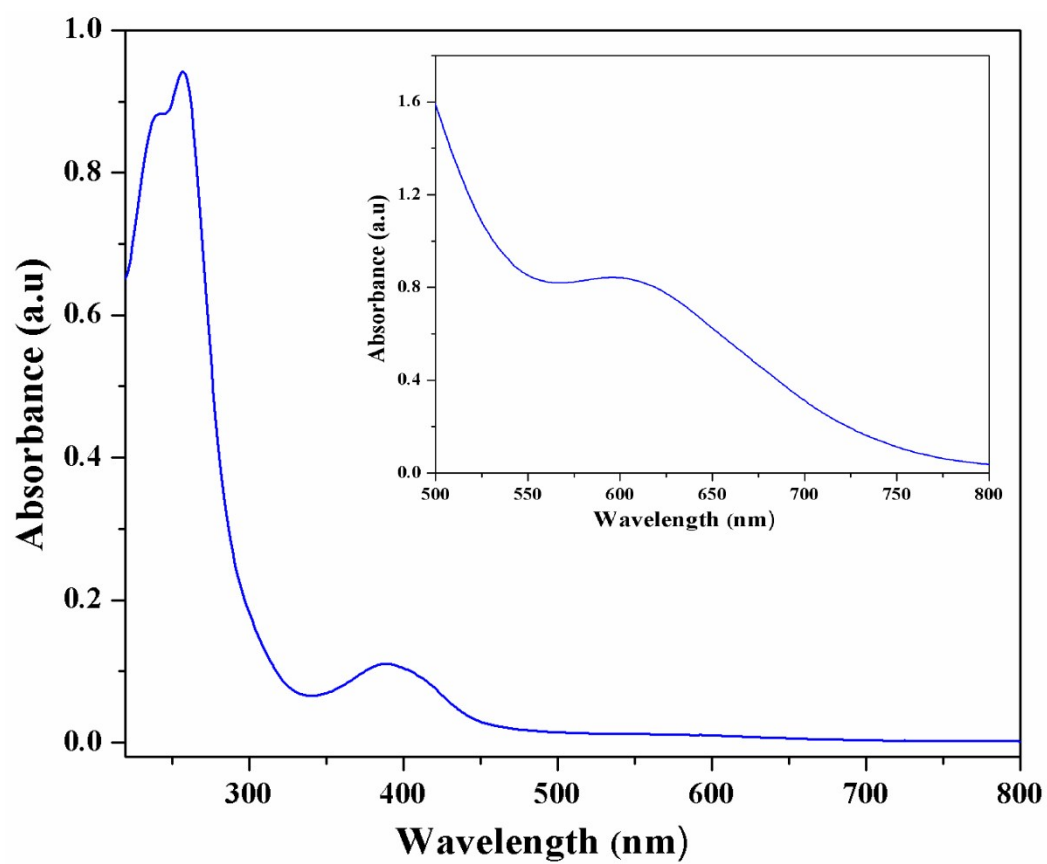


Figure S6: Electronic spectrum of complex **3** in acetonitrile medium.

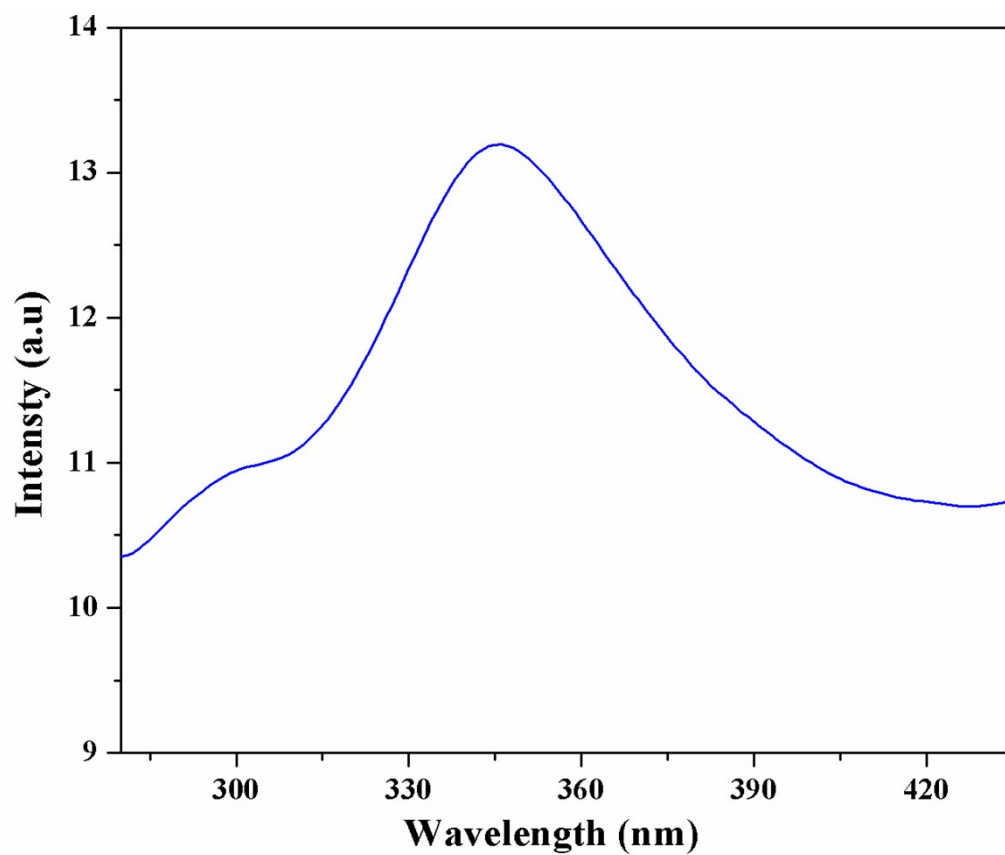


Figure S7: Fluorescence spectrum of complex **1** in acetonitrile medium.

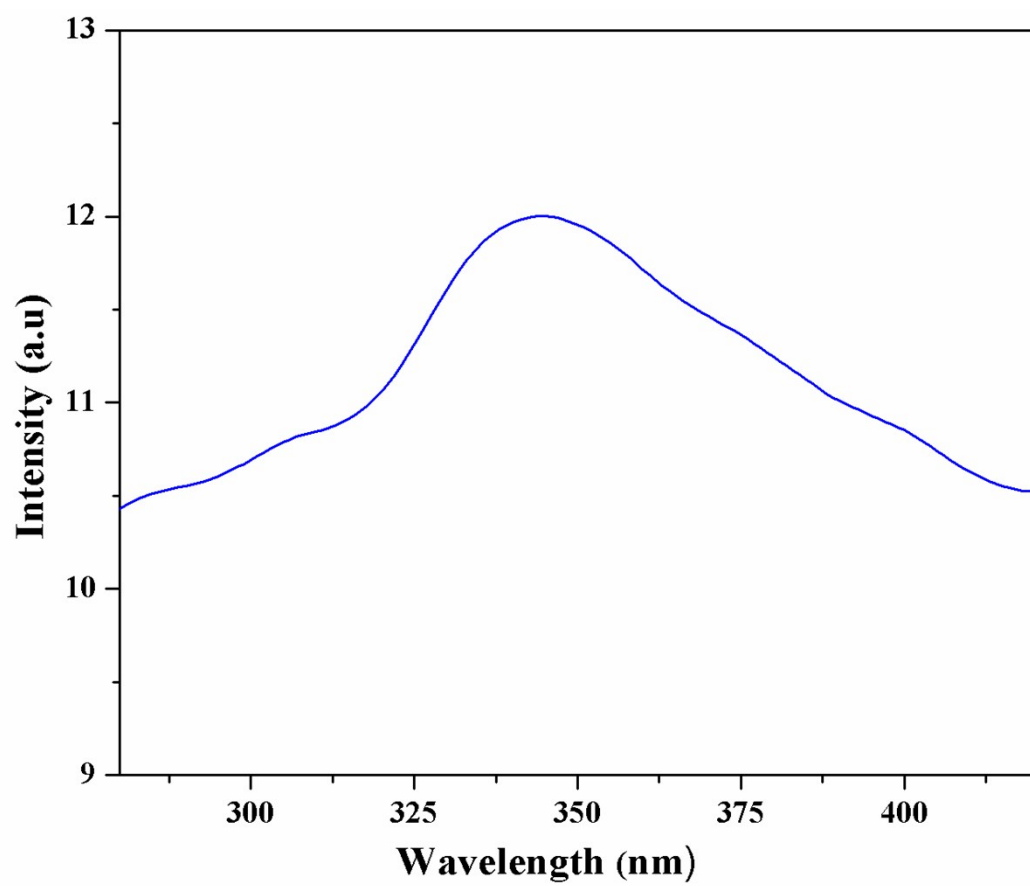


Figure S8: Fluorescence spectrum of complex **2** in acetonitrile medium.

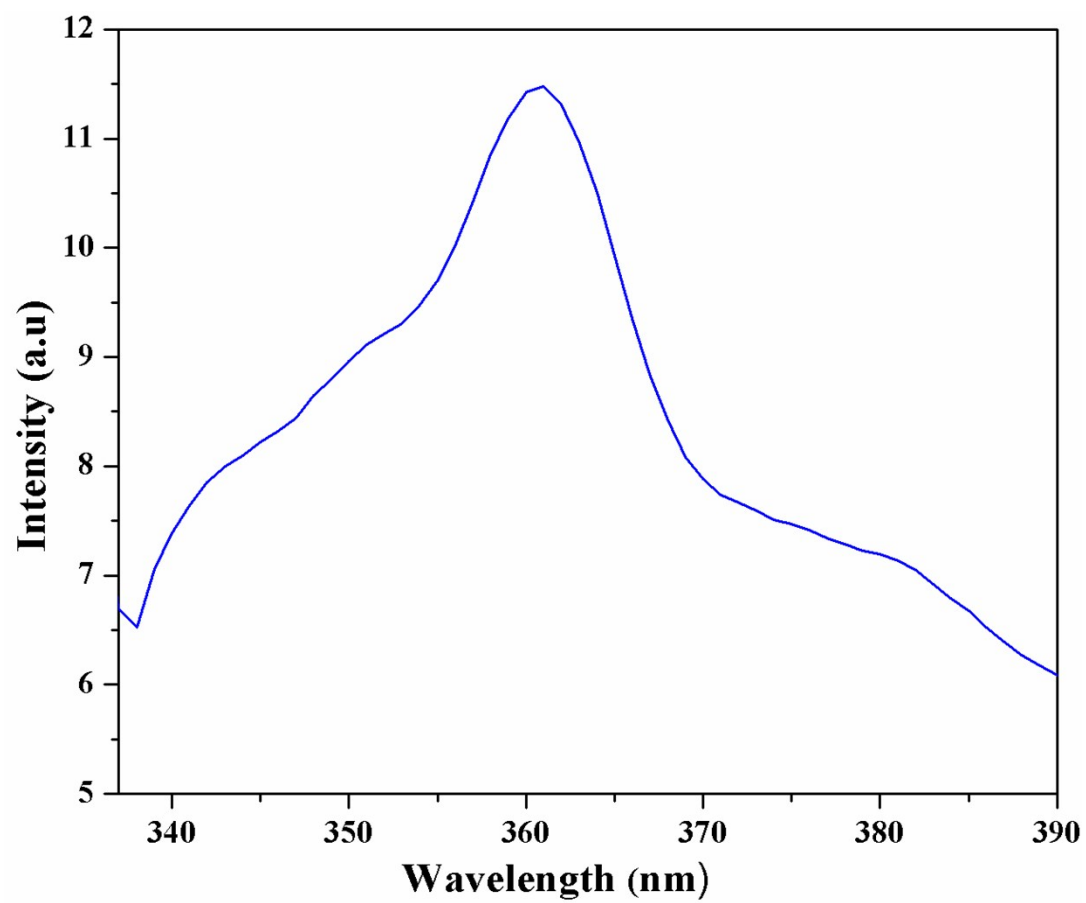


Figure S9: Fluorescence spectrum of complex **3** in acetonitrile medium.