

# Luminescent Metallogels of Bis-Cyclometalated Alkynylgold(III) Complexes

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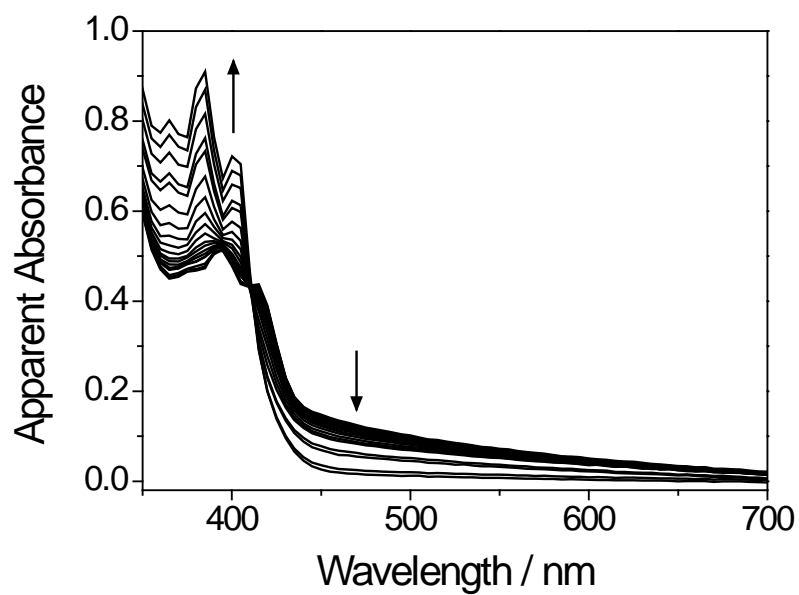
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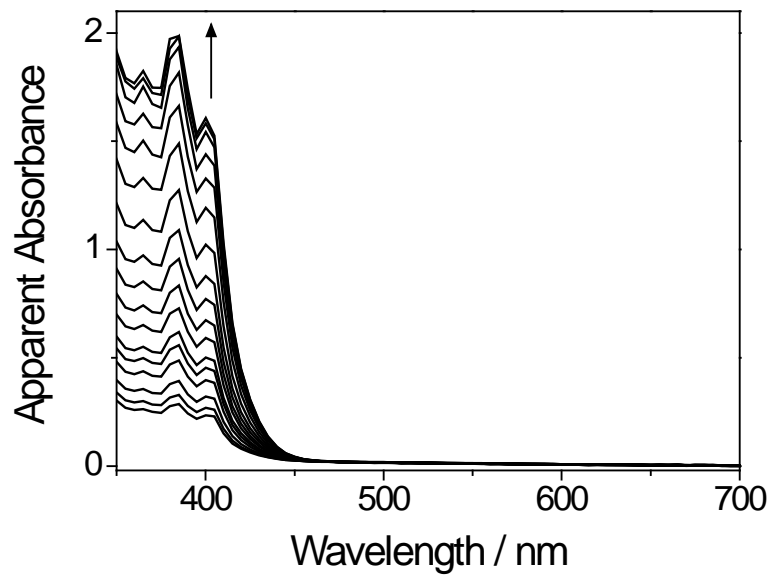
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**Supporting Information**

(a)

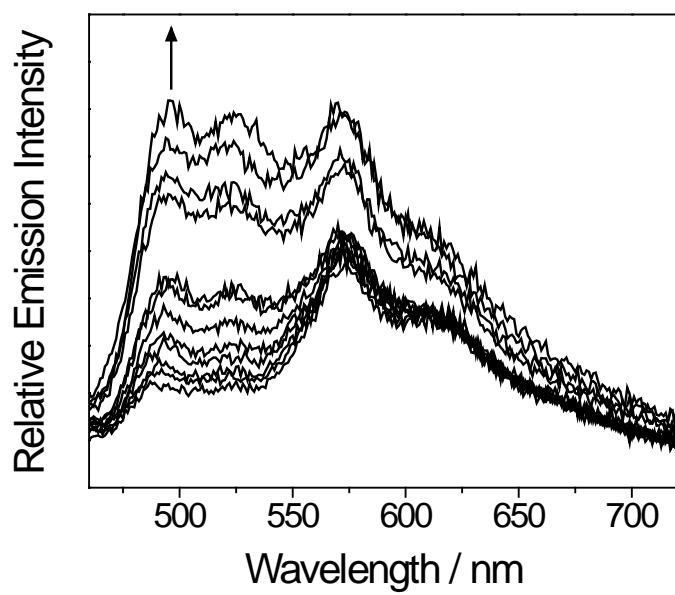


(b)

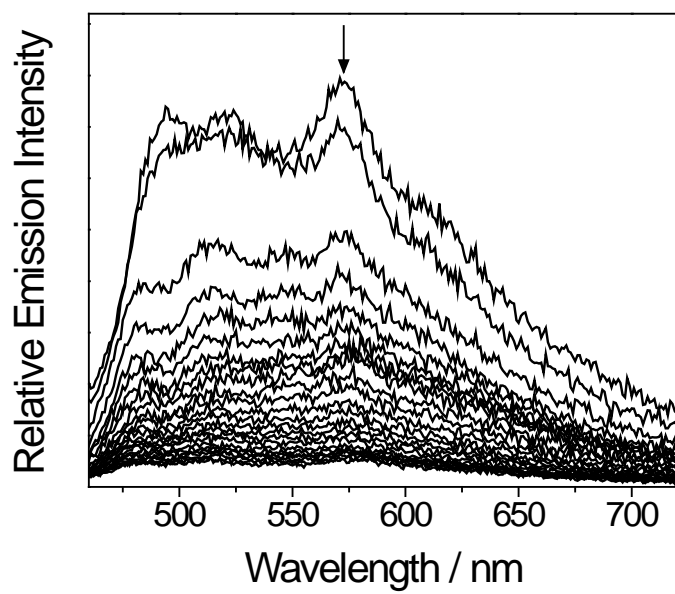


**Figure S1** UV-Vis absorption spectral traces of the sol-gel phase transition of complex **4** in cyclohexane upon increasing the temperature from (a) 10 to 35°C and (b) 35 to 75 °C

(a)



(b)



**Figure S2** Corrected emission spectra of the cyclohexane gel of complex **4** upon increasing the temperature (a) from 10 to 30 °C and (b) from 30 to 80 °C