

SUPPLEMENTARY INFORMATION

If no other indication is present the spectra correspond to normalized emission and excitation spectra for **3-14**, **16** and **18** in the solid state at room temperature.

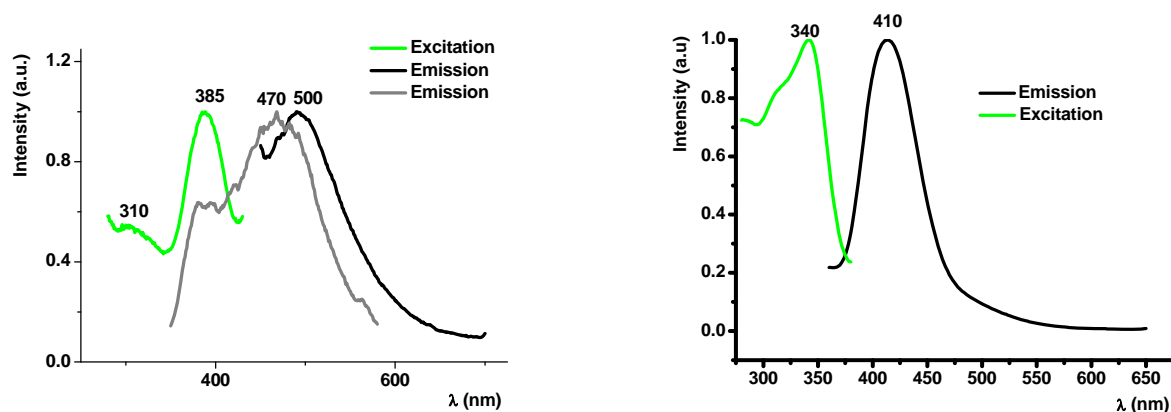


Figure 1. Compound **3** (left). Compound **4** (right)

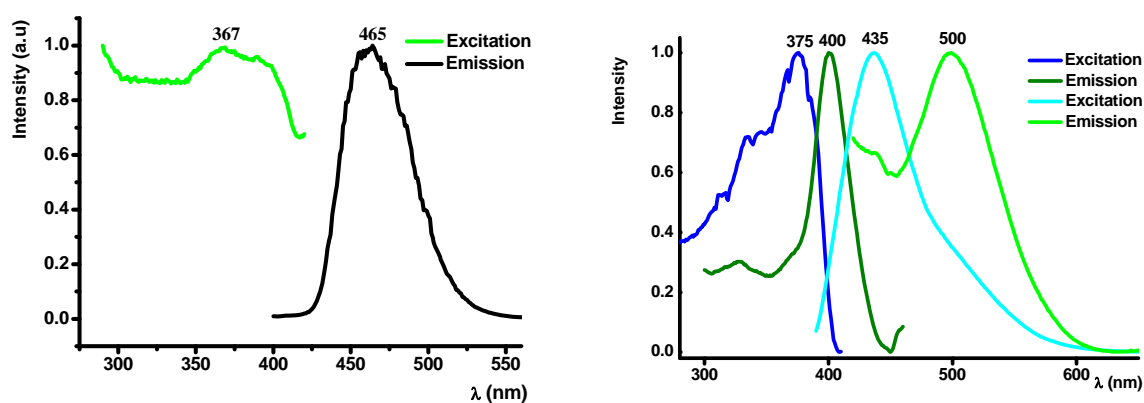


Figure 2. Compound **5** (left). Compound **6** (right). Excitation and emission at higher energy in blue, and at lower energy in green

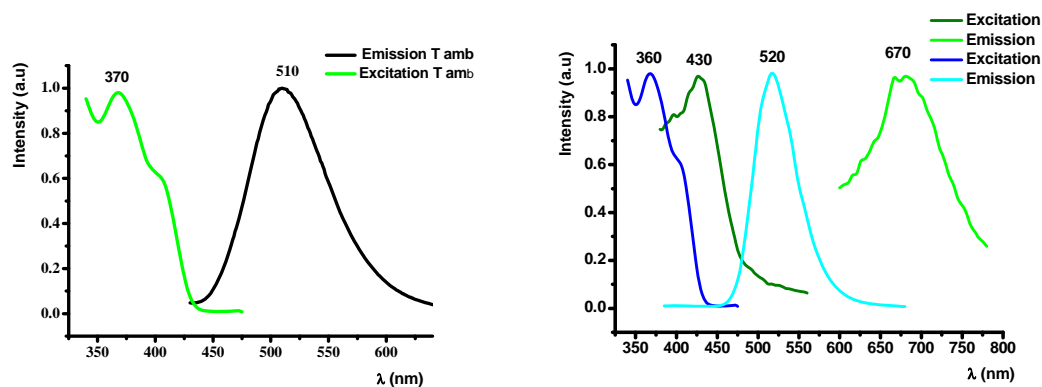


Figure 3. Compound **7** at room temperature (left). Compound **7** at 77 K (right). Excitation and emission at higher energy in blue, and at lower energy in green.

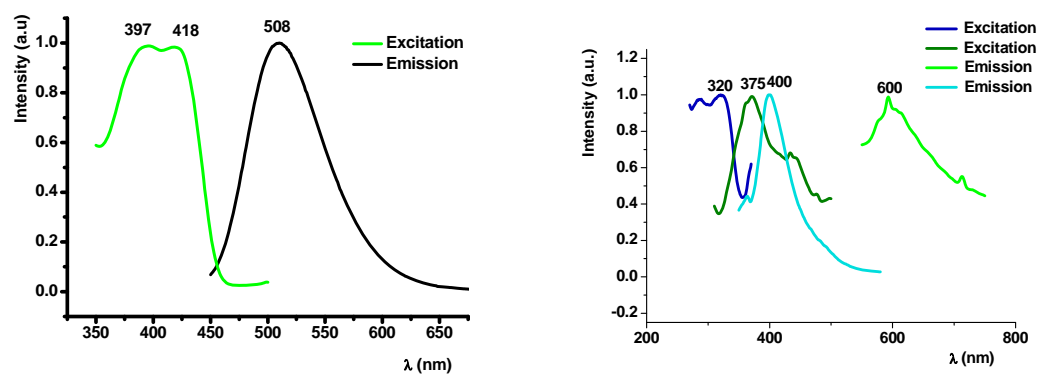


Figure 4. Compound **8** (left). Compound **9** (right). Excitation and emission at higher energy in blue, and at lower energy in green

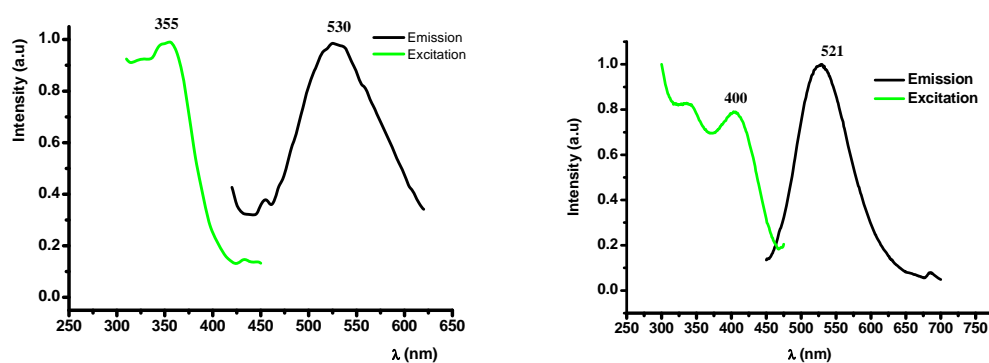


Figure 5. Compound **10** (left). Compound **11** (right)

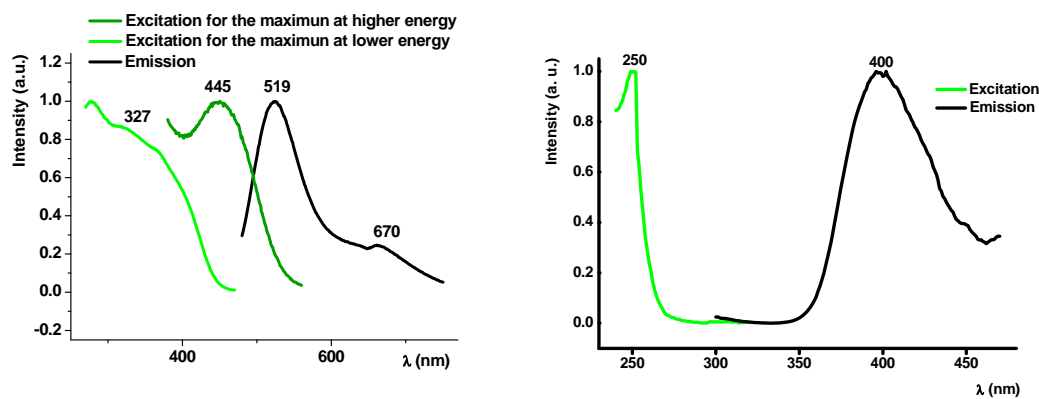


Figure 6. compound **12** (left). Compound **13** (right)

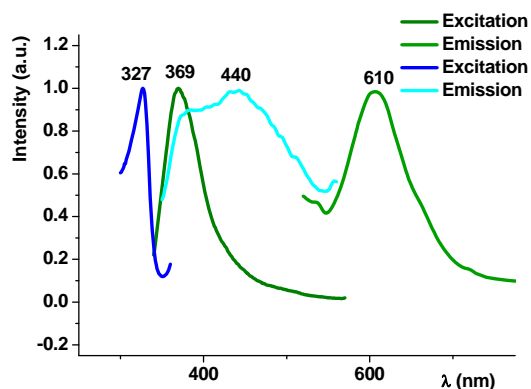


Figure 7. Compound **14**. Excitation and emission at higher energy in blue, and at lower energy in green

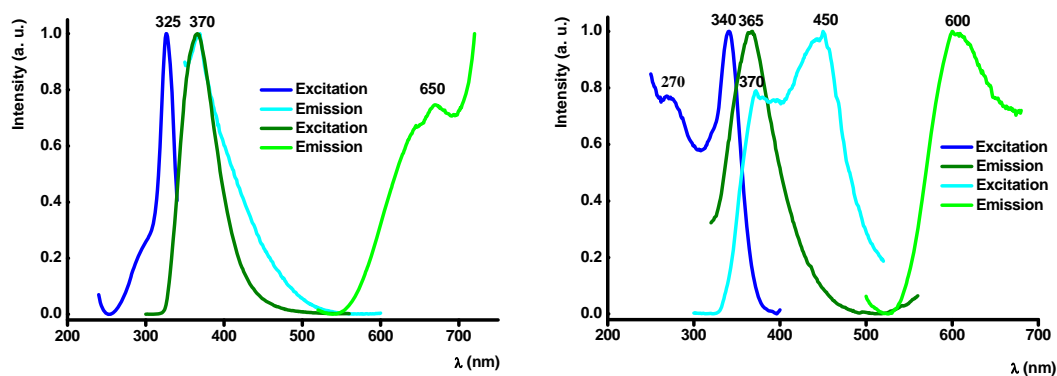


Figure 8. Excitation and emission spectra for complex **14** in dichloromethane solution 10^{-4} M at room temperature (left) and at 77 K (right). Excitation and emission at higher energy in blue, and at lower energy in green

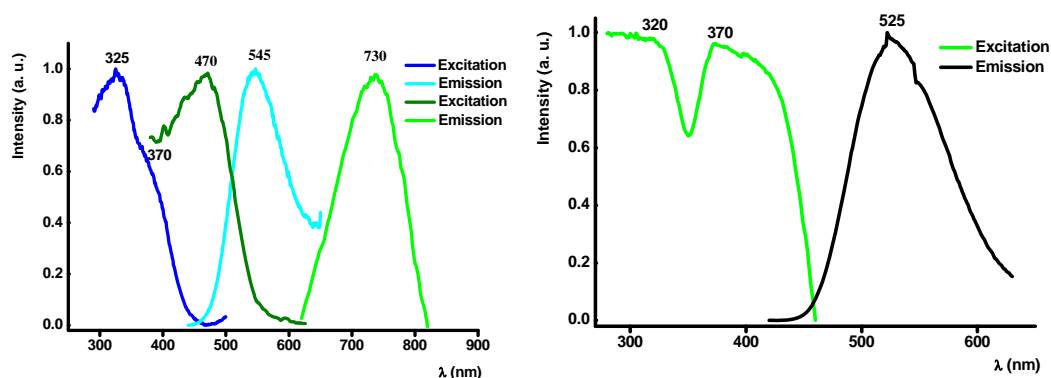


Figure 9. Compound **16** (left). Excitation and emission at higher energy in blue, and at lower energy in green. Compound **18** (right)