

Supplementary material

Synthesis and characterisation of neutral mononuclear cuprous complexes based on dipyrin derivative and phosphine mixed-ligands

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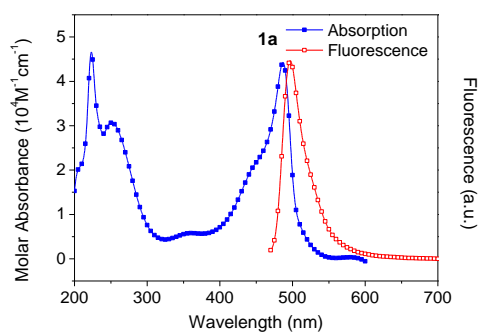


Figure S1. Absorption and emission spectra of 1a

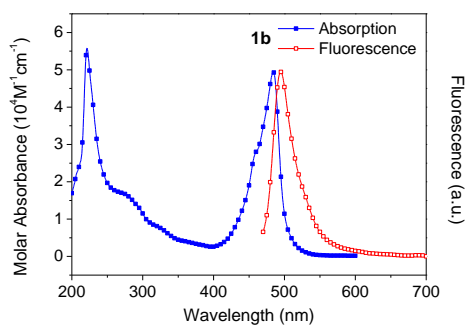


Figure S2. Absorption and emission spectra of 1b

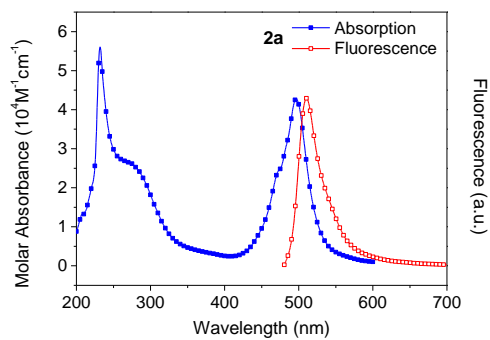


Figure S3. Absorption and emission spectra of 2a

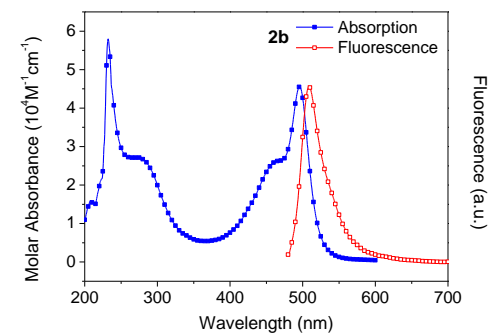


Figure S4. Absorption and emission spectra of 2b

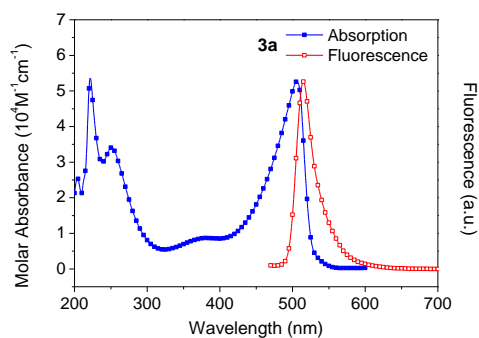


Figure S5. Absorption and emission spectra of 3a

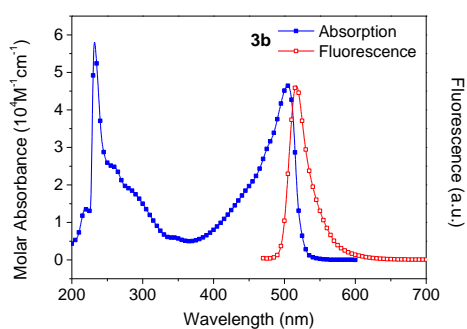


Figure S6. Absorption and emission spectra of 3b

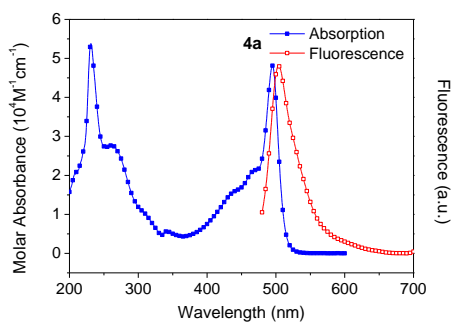


Figure S7. Absorption and emission spectra of 4a

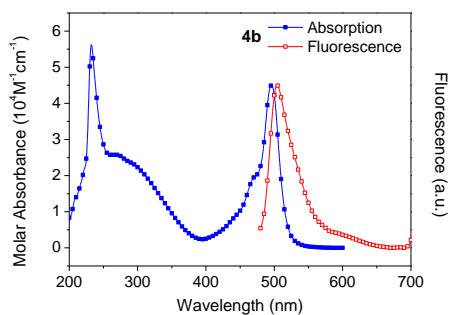


Figure S8. Absorption and emission spectra of 4b

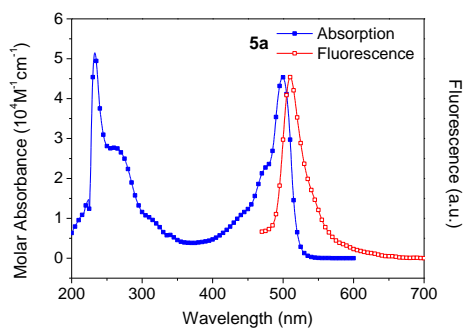


Figure S9. Absorption and emission spectra of 5a

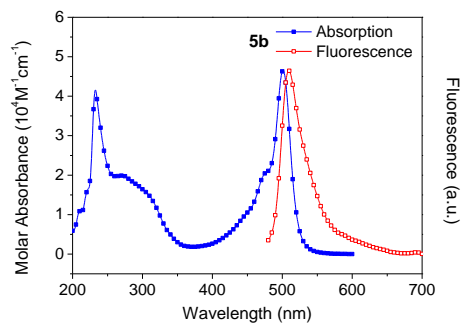


Figure S10. Absorption and emission spectra of 5b

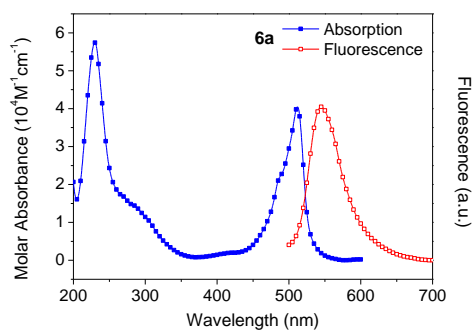


Figure S11. Absorption and emission spectra of 6a

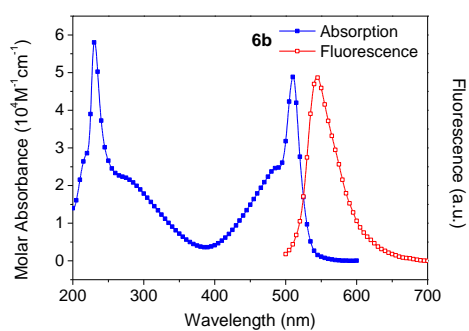


Figure S12. Absorption and emission spectra of 6b

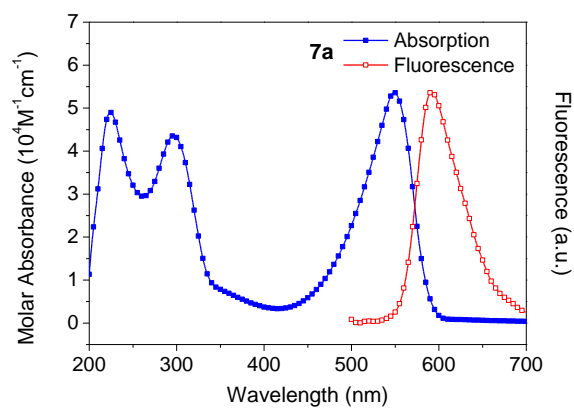


Figure S13. Absorption and emission spectra of **7a**

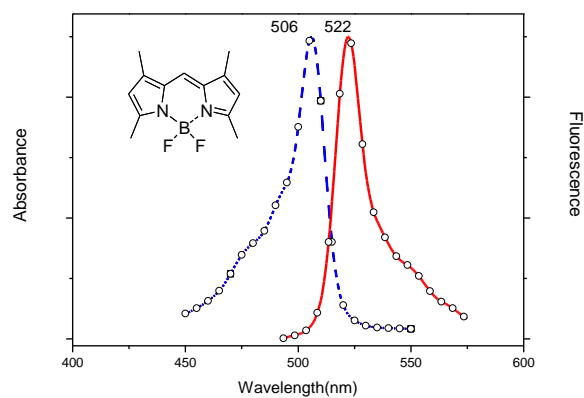


Figure S14. Absorption and emission spectra of borondifluoride compound of ligand **1**

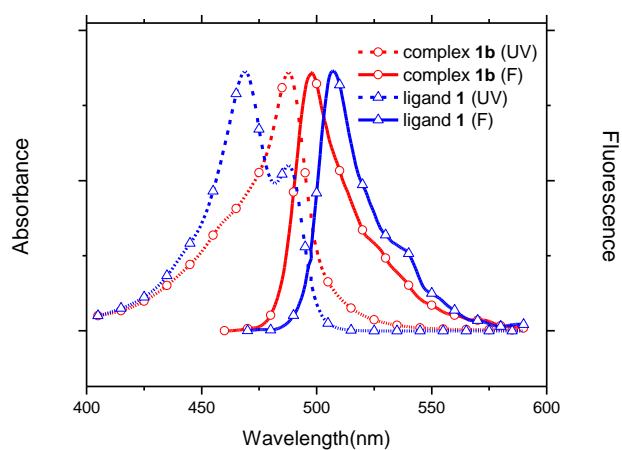


Figure S15. Absorption and emission spectra of free ligand **1** and the corresponding complex **1b**

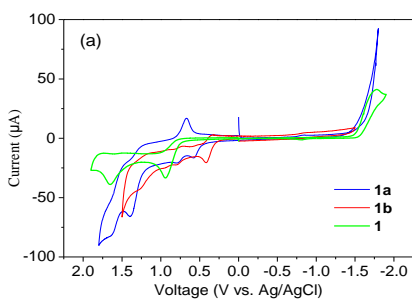


Figure S16. CVs of the complexes **1a**, **1b** and ligand **1**.

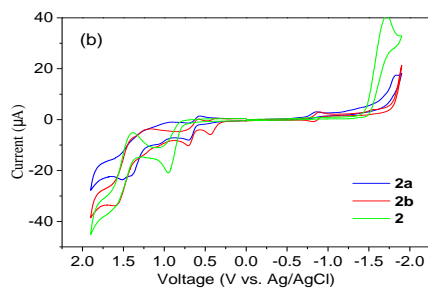


Figure S17. CVs of the complexes **2a**, **2b** and ligand **2**.

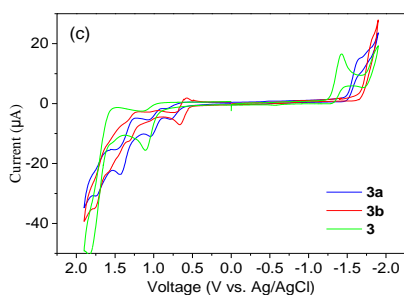


Figure S18. CVs of the complexes **3a**, **3b** and ligand **3**.

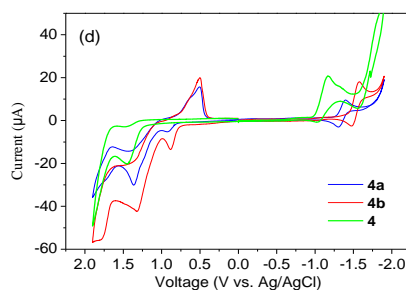


Figure S19. CVs of the complexes **4a**, **4b** and ligand **4**.

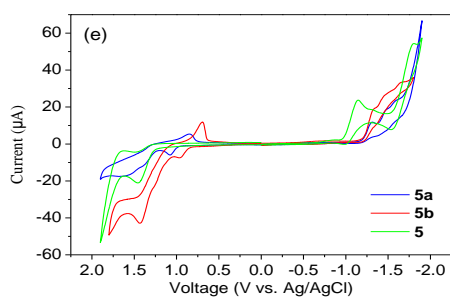


Figure S20. CVs of the complexes **5a**, **5b** and ligand **5**.

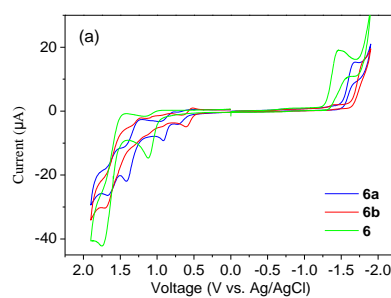


Figure S21. CVs of the complexes **6a**, **6b** and ligand **6**.

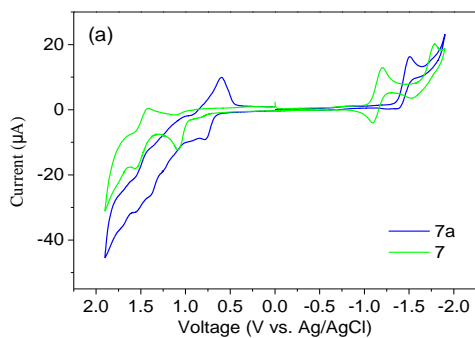


Figure S22. CVs of the complex **7a** and ligand **7**.