

Supporting Information for

Long-lived cuprous bis-phenanthroline complex for the photodynamic therapy of cancer

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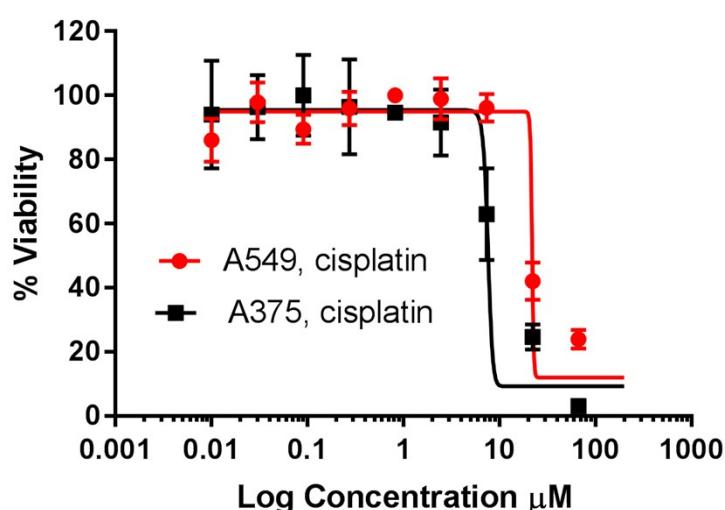


Figure S1. Representative cytotoxicity measurement of cisplatin on A375 and A549 cancer cell lines plotted as percent viability versus log of the compound concentration in μM in the dark. Cells were incubated with the compound for 48 h prior to cytotoxicity assessment. IC_{50} values were obtained using GraphPad Prism software by fitting data into a sigmoidal dose response function.

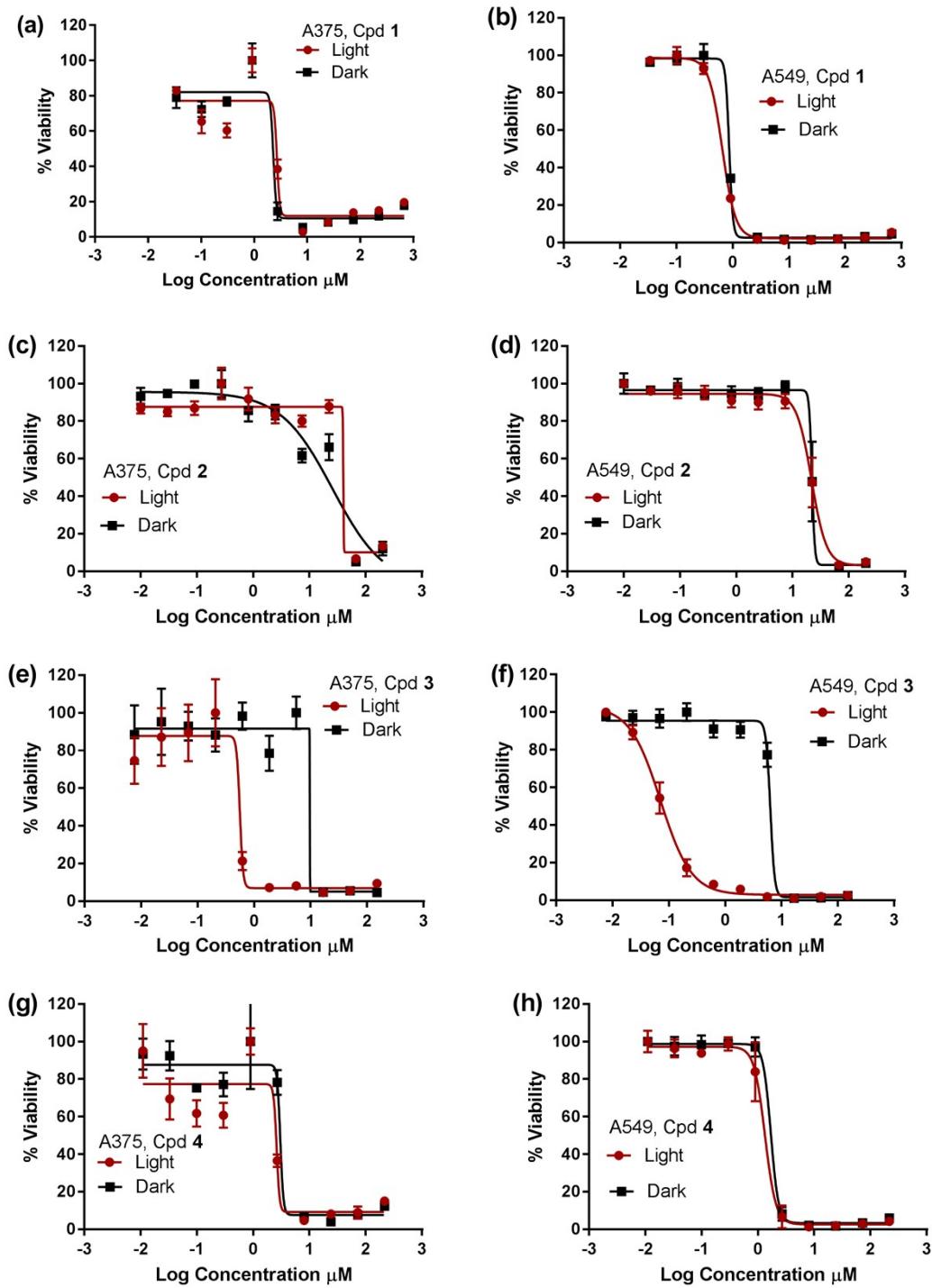


Figure S2. Representative cytotoxicity measurement of compounds **1-4** on A375 (human malignant melanoma) (left pannel) and A549 (human lung carcinoma) (right pannel) cancer cell lines plotted as percent viability versus log of the compound concentration in μM in the dark (control, black squares) and upon light activated (red circles). Cells were incubated with the compound for 24 h prior to cytotoxicity assessment. Light activation occurred 6 h post incubation and lasted for 30 min using blue-LED. IC₅₀ values were obtained using GraphPad Prism software by fitting data into a sigmoidal dose response function.