Electronic Supplementary Information for Dalton Transactions

Supporting Information for

Addition of ethynylferrocene to transition-metal complexes containing a chelating 1,2-dicarba-*closo*-dodecaborane-1,2-dichalcogenolate ligand---in vitro cooperativity of a ruthenium compound on cellular uptake of an anticancer drug

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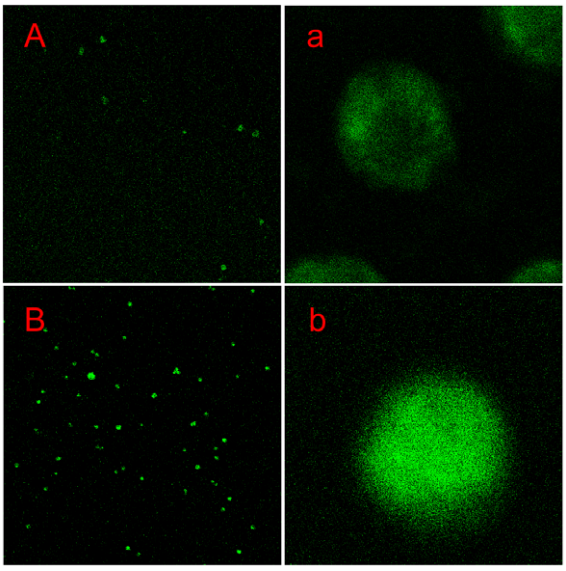

Figure S1: Confocal fluorescence microscopy of the drug-sensitive leukemia K562 cells incubated with daunorubicin (130 μM) in the absence (A, a) and presence (B, b) of **4S** (14 μM); (A) and (B) show the panoramic images of the target cells; (a) and (b) illustrate the typical single cell images from (A) and (B), respectively**.** All images were obtained after incubating the leukemia K562 cells for 15

minutes. A, B, scale: 1000 × 1000 µm; a, b, scale: 31.25 × 31.25 µm.

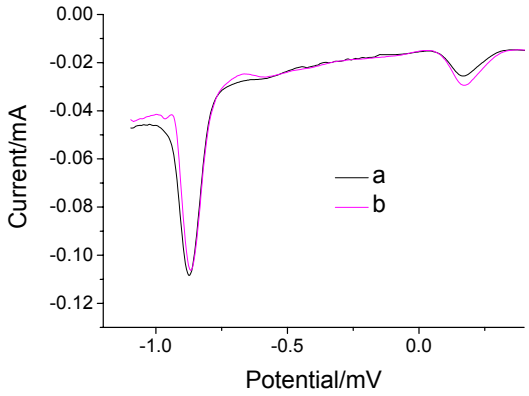

Figure S2: Differential pulse voltammetry (DPV) study of daunorubicin (130µM) (a) in the absence and (b) presence of **4S** (14 µM)